

The New 2010 Collection

ARKOSLIGHT

LIGHT&LIFE

DESDE 1984

ARKOSLIGHT

# The Home of Light

EL HOGAR DE LA LUZ ES EL LUGAR QUE ALBERGA NUESTRA ESENCIA Y EXPRESA NUESTROS PRINCIPIOS A TRAVÉS DE UNA ARQUITECTURA MODERNA, ELEGANTE Y MINIMALISTA. EL DISEÑADOR, FRANCESC RIFÉ, Y EL ARQUITECTO, VÍCTOR GARCÍA, NO TUvIERON DUDA EN DOTARLO DE UNA ESTÉTICA SOBRIA Y ATEMPORAL DONDE LA LUZ ARTIFICIAL Y NATURAL CONVIVEN EN EQUILIBRIO.

LA SERENIDAD QUE TRANSMITE EL ESPACIO GENERA EL BIENESTAR NECESARIO PARA EL ENTORNO DE TRABAJO. AL MISMO TIEMPO, LA TRANSICIÓN CON EL ESPACIO EXPOSITIVO ES NATURAL DANDO PASO A LA INSPIRACIÓN CREATIVA A TRAVÉS DE NUESTROS PRODUCTOS.

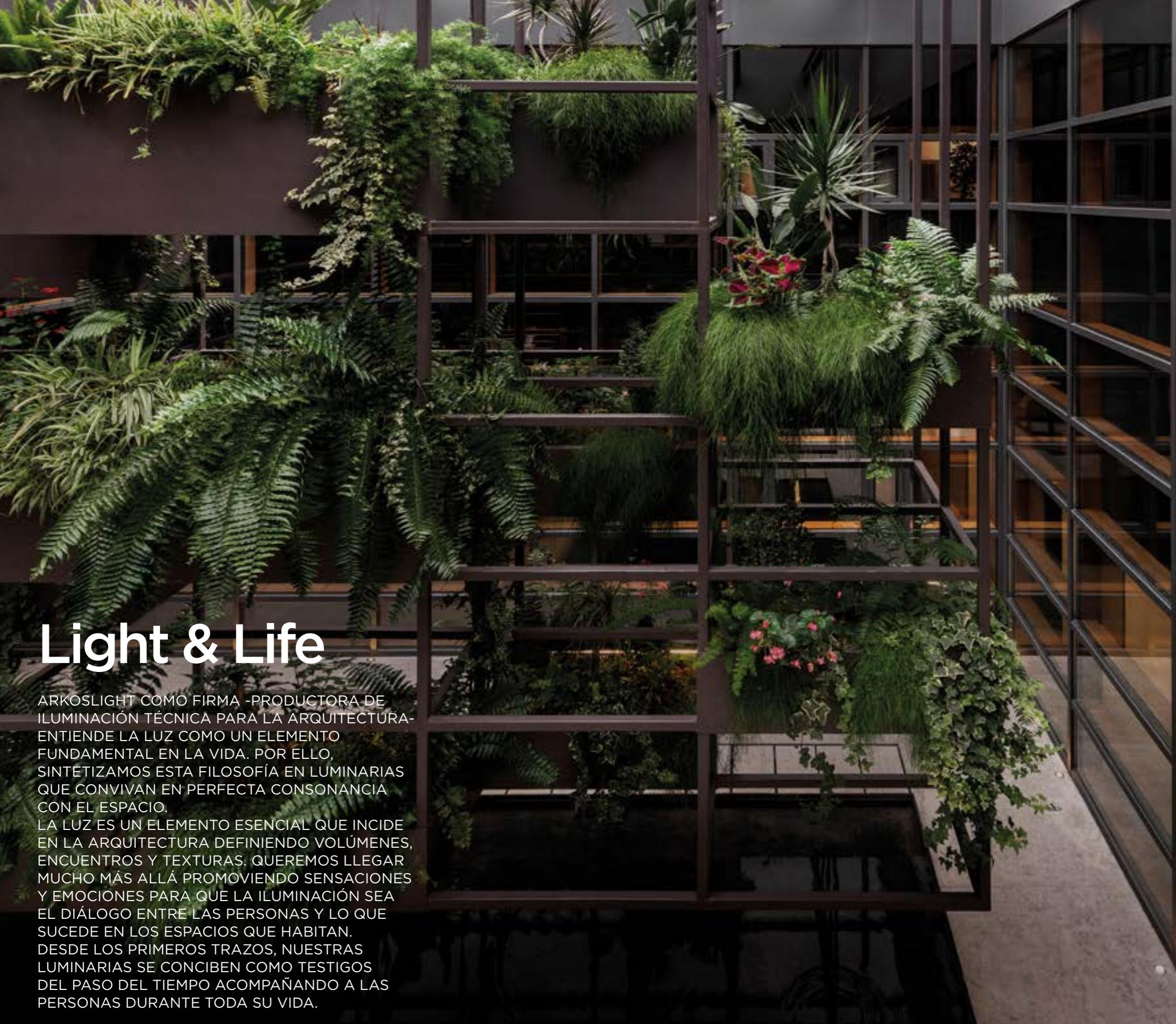
NUESTRA ENERGÍA SE PLASMA EN UNA INFRAESTRUCTURA QUE SE RENUEVA AÑO TRAS AÑO. POR ELLO, ARKOSLIGHT APUESTA POR UN HOGAR QUE CRECE A LA PAR QUE LA PROYECCIÓN DE LA FIRMA: VANGUARDISTA, SOSTENIBLE E INNOVADORA.

The Home of Light is the place which houses our essence and expresses our principles through an elegant and minimalist modern architecture. The designer, Francesc Rifé, and the architect, Víctor García, did not have the slightest hesitation in giving it a sober and timeless aesthetic where artificial and natural light coexist in balance. The serenity which the space conveys generates the necessary well-being for the work environment. At the same time, the transition with the exhibition space is natural, succumbing to creative inspiration through our products. Our energy is embodied in an infrastructure that is renewed year after year. For that reason, Arkoslight is committed to a household which grows together with the vision of the company: avant-garde, sustainable and innovative.

Le Foyer de la Lumière est le lieu qui héberge notre essence et exprime nos principes à travers une architecture moderne, élégante et minimaliste. Francesc Rifé, le designer, et Víctor García, l'architecte, n'ont pas hésité à le doter d'une esthétique sobre et intemporelle où lumière artificielle et naturelle coexistent en équilibre. La sérénité diffusée dans l'espace génère le bien-être requis par un lieu de travail. En même temps, la transition avec l'espace de présentation se fait naturellement, donnant ainsi libre cours à l'inspiration créative à travers nos produits. Notre énergie se traduit dans une infrastructure se renouvelant d'année en année. Pour cela, Arkoslight a misé sur un foyer qui évolue au même rythme que les perspectives de l'entreprise : avant-gardiste, durable et innovante.

La Casa della Luce è il luogo che ospita la nostra essenza ed esprime i nostri principi mediante un'architettura moderna, elegante e minimalista. Il progettista, Francesc Rifé, e l'architetto, Víctor García, non hanno avuto dubbi al momento di dotarlo di un'estetica sobria e atemporale, nella quale la luce artificiale e quella naturale convivono in equilibrio. La serenità che trasmette lo spazio genera il benessere necessario per l'ambiente di lavoro. Allo stesso tempo, la transizione allo spazio espositivo è naturale, giacché cede il passo all'ispirazione creativa mediante i nostri prodotti. La nostra energia si esprime in un'infrastruttura che si rinnova tutti gli anni. Per questa ragione, Arkoslight punta su una casa che cresce assieme alla proiezione della ditta: all'avanguardia, sostenibile e innovatrice.

Das Home of Light ist der Ort, der unser Wesen beherbergt und unsere Prinzipien durch elegante und minimalistische moderne Architektur zum Ausdruck bringt. Der Designer Francesc Rifé und der Architekt Víctor García zögerten nicht, dem Gebäude eine nüchterne und zeitlose Ästhetik zu verleihen, in der künstliches und natürliches Licht in einem ausgewogenen Verhältnis nebeneinander stehen. Die Gelassenheit, die der Raum vermittelt, sorgt für das nötige Wohlbefinden am Arbeitsplatz. Gleichzeitig ist der Übergang in den Ausstellungsraum ganz natürlich und gibt den Weg frei für kreative Inspiration durch unsere Produkte. Unsere Energie äußert sich in einer Infrastruktur, die Jahr für Jahr erneuert wird. Aus diesem Grund setzt Arkoslight auf ein Zuhause, dass mit der Projektion des Unternehmens wächst: avantgardistisch, nachhaltig und innovativ.



# Light & Life

ARKOSLIGHT COMO FIRMA -PRODUCTORA DE ILUMINACIÓN TÉCNICA PARA LA ARQUITECTURA- ENTIENDE LA LUZ COMO UN ELEMENTO FUNDAMENTAL EN LA VIDA. POR ELLO, SINTETIZAMOS ESTA FILOSOFÍA EN LUMINARIAS QUE CONVIVAN EN PERFECTA CONSONANCIA CON EL ESPACIO.

LA LUZ ES UN ELEMENTO ESENCIAL QUE INCIDE EN LA ARQUITECTURA DEFINIENDO VOLÚMENES, ENCUENTROS Y TEXTURAS. QUEREMOS LLEGAR MUCHO MÁS ALLÁ PROMOViendo SENSACIONES Y EMOCIONES PARA QUE LA ILUMINACIÓN SEA EL DIÁLOGO ENTRE LAS PERSONAS Y LO QUE SUCEDE EN LOS ESPACIOS QUE HABITAN. DESDE LOS PRIMEROS TRAZOS, NUESTRAS LUMINARIAS SE CONCIBEN COMO TESTIGOS DEL PASO DEL TIEMPO ACOMPAÑANDO A LAS PERSONAS DURANTE TODA SU VIDA.

Arkoslight as a company -manufacturer of technical lighting for architecture- understands light as a fundamental element in life. For that reason, this philosophy is synthesised in luminaires which coexist in perfect harmony with the space. Light is an essential element which influences architecture by defining volumes, visual appeal and textures. We want to go so much further, fostering sensations and emotions so that lighting becomes a dialogue between people and whatever happens in the spaces they inhabit. From the very first outlines, our luminaires are designed as witnesses to the passing of time, accompanying people throughout their lives.

En tant qu'entreprise productrice d'éclairage technique pour l'architecture, Arkoslight voit la lumière comme un élément fondamental de la vie. C'est pourquoi nous synthétisons cette philosophie dans des luminaires qui sont en parfait accord avec l'espace.

La lumière est un élément essentiel avec une incidence sur l'architecture : elle définit les volumes, les assemblages et les textures. Nous souhaitons aller bien au-delà de la promotion des sensations et émotions, pour faire de l'éclairage un dialogue entre les personnes et ce qui survient dans les espaces qu'ils habitent.

Dès les premiers traits de conception, nos luminaires sont conçus comme des témoins du temps qui passe, accompagnant les personnes tout au long de leur vie.

La ditta Arkoslight, produttrice di illuminazione tecnica per l'architettura, concepisce la luce come elemento fondamentale della vita. Per questa ragione, sintetizziamo tale filosofia in apparecchi di illuminazione che possono convivere in perfetta armonia con lo spazio.

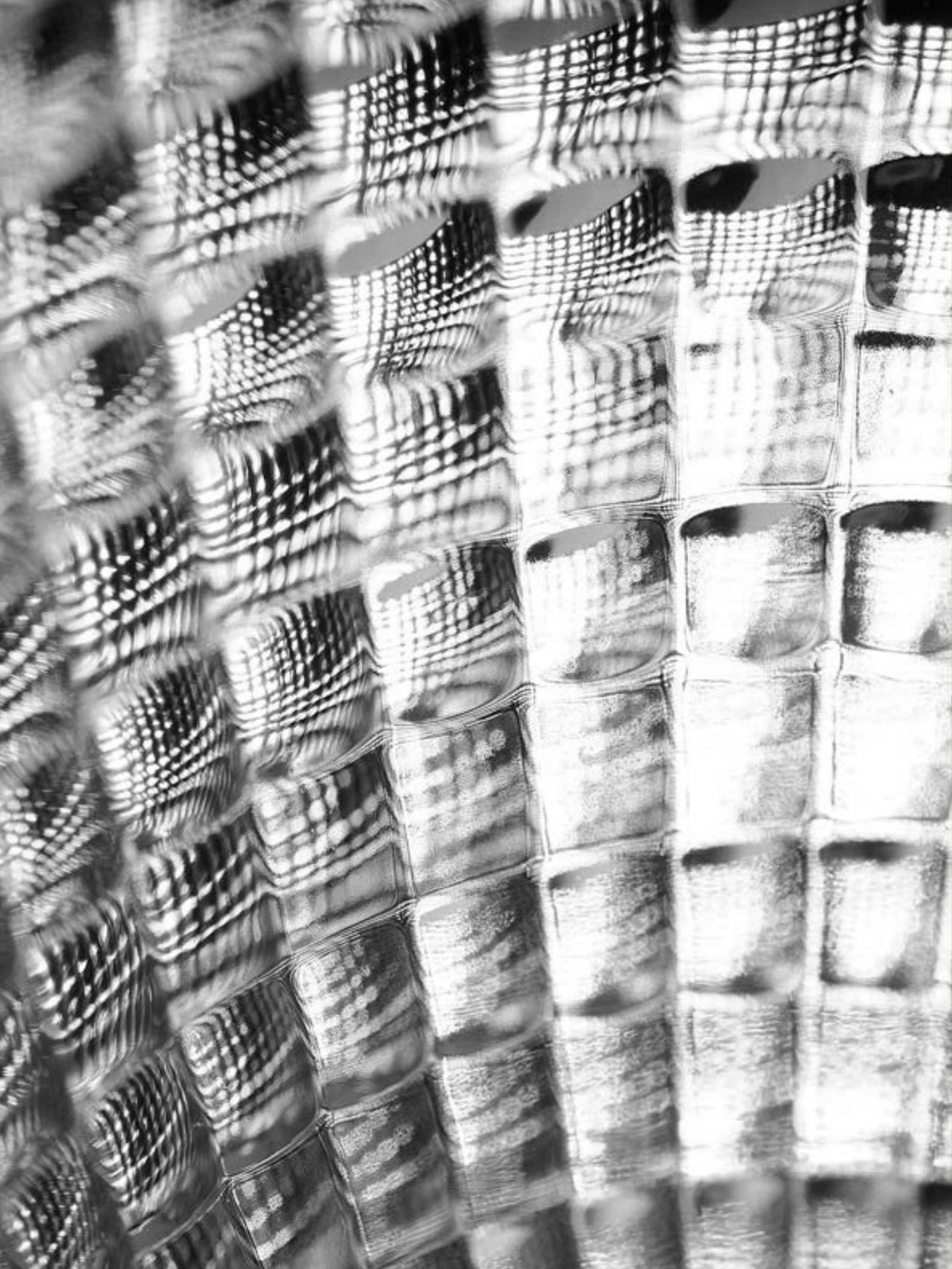
La luce è un elemento essenziale che incide sull'architettura, giacché ne definisce volumi, punti di fuga e consistenze. Ma noi vogliamo andare oltre, promuovendo sensazioni ed emozioni che rendano l'illuminazione una forma di dialogo tra le persone e ciò che accade negli spazi che abitano.

I nostri apparecchi di illuminazione sono concepiti fin dai primi tratti come testimoni del passare del tempo, per accompagnare le persone lungo tutta la loro vita.

Arkoslight als Hersteller von technischer Beleuchtung für die Architektur versteht Licht als grundlegendes Element des Lebens. Deshalb fassen wir diese Philosophie in Leuchten zusammen, die sich perfekt in den Raum einfügen.

Licht ist ein wesentliches, beeinflussendes Element für die Architektur, indem es Volumen, Begegnungen und Texturen definiert. Wir wollen noch viel weiter gehen, indem wir Eindrücke und Emotionen fördern, so dass die Beleuchtung zum Dialog zwischen den Menschen und dem, was in den von ihnen bewohnten Räumen geschieht.

Von den ersten Strichen sind unsere Leuchten als Zeugen der Zeit konzipiert, die den Menschen durch sein Leben begleiten.



# Design Culture

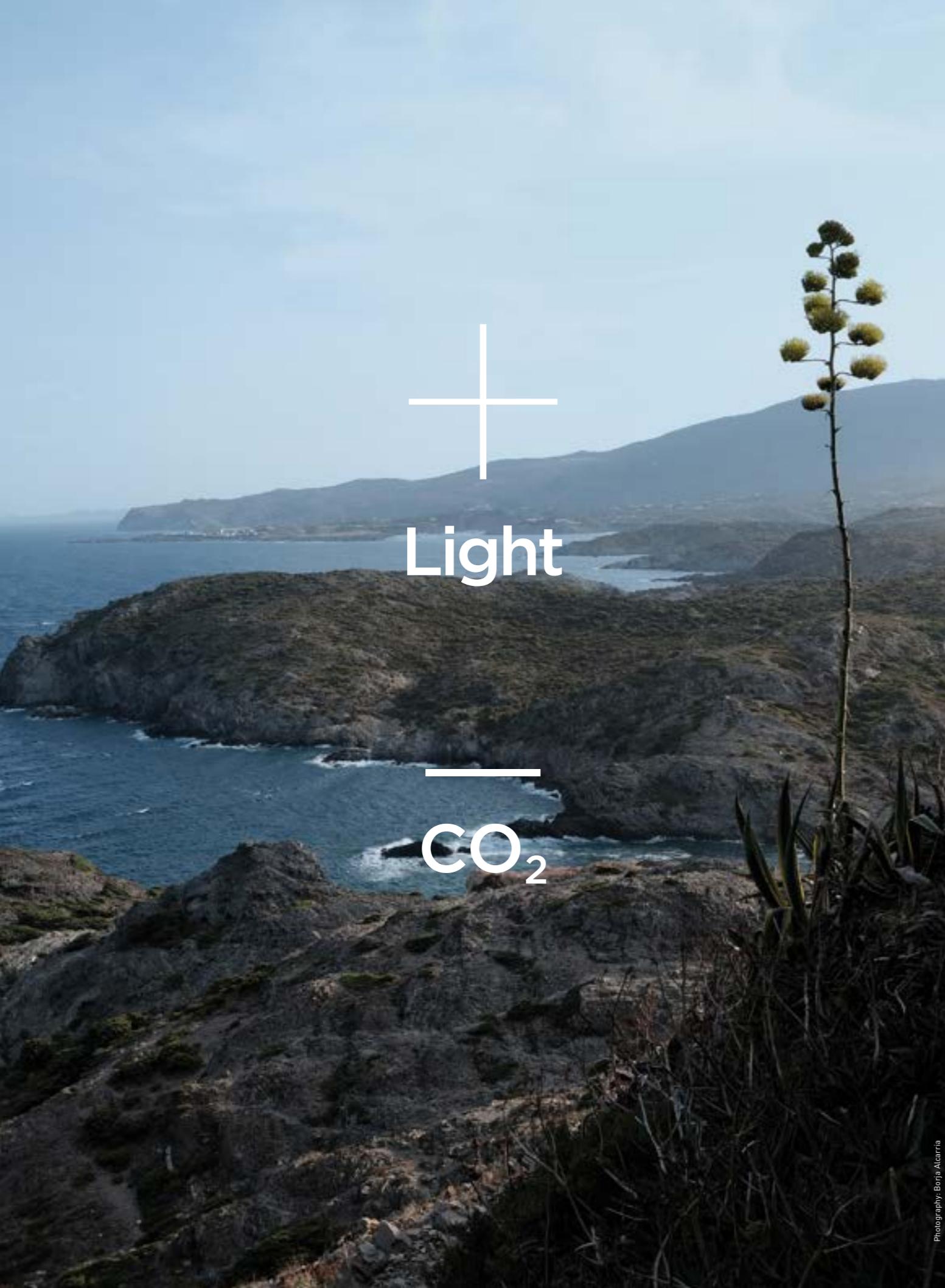
HEMOS LOGRADO DESARROLLAR UN LENGUAJE DE DISEÑO ÚNICO QUE AÚNA LA INNOVACIÓN TECNOLÓGICA CON NUESTRO “SAVOIR FAIRE”. CADA LUMINARIA QUE SE PRODUCE EN NUESTRAS INSTALACIONES REFLEJA LA CUIDADOSA ATENCIÓN AL MÍNIMO DETALLE. NUESTRA IDIOSINCRASIA IMPREGNA EL PRODUCTO EN CADA UNA DE SUS FASES ALCANZANDO ATEMPORALIDAD Y EXCELENCIA EN CADA UNO DE ELLOS. COMO RESULTADO, ARKOSLIGHT CONCIBE UN FUTURO LIGADO A LOS PRINCIPIOS DE SOSTENIBILIDAD, INNOVACIÓN, CALIDAD Y DISEÑO.

We have succeeded in developing a unique design language which merges technological innovation with our “savoir faire”. Each luminaire produced in our facilities reflects our careful attention to the very last detail. Our idiosyncrasy imbues the product in each of its stages, obtaining timelessness and excellence in each product. As a result, Arkoslight envisions a future tied to the principles of sustainability, innovation, quality and design.

Nous sommes parvenus à développer un langage de conception unique combinant l'innovation technique à notre savoir-faire. Chaque luminaire produit dans nos installations reflète l'attention portée aux moindres détails. Tout au long de leur production, nos produits s'imbregnent de notre identité, qui confère à chacun d'entre eux intemporalité et excellence. Ainsi, Arkoslight conçoit un futur fondé sur les principes de durabilité, innovation, qualité et design.

Siamo riusciti a sviluppare un linguaggio di design unico, che riunisce l'innovazione tecnologica e il nostro “savoir faire”. Ogni apparecchio di illuminazione prodotto nelle nostre strutture rispecchia un'accurata attenzione al minimo particolare. La nostra idiosincrasia impregna i prodotti in ognuna delle loro fasi, donando a ognuno di essi atemporaliità ed eccellenza. Di conseguenza, Arkoslight concepisce un futuro legato ai principi di sostenibilità, innovazione, qualità e design.

Es ist uns gelungen, eine einzigartige Designsprache zu entwickeln, die technologische Innovation mit unserem “Savoir Faire” verbindet. Jede Leuchte, die in unseren Werken hergestellt wird, spiegelt eine sorgfältige Liebe bis ins kleinste Detail wider. Unsere Eigenart durchdringt das Produkt in jeder seiner Phasen und erreicht in jeder von ihnen Zeitlosigkeit und Exzellenz. Daher sieht Arkoslight eine Zukunft, die mit den Grundsätzen der Nachhaltigkeit, der Innovation, der Qualität und des Designs verbunden ist.



+

Light

CO<sub>2</sub>

Photography: Borja Alcarria

# 90%

El 90% del impacto medioambiental de las luminarias Arkoslight deriva de su uso.

Aluminio en luminarias:

**30%** Reciclado, **100%** Reciclab

Papel en el packaging:

**75%** reciclado, **100%** reciclab

# 174 lm/W

Arkoslight utiliza LED y ópticas con una alta eficacia de hasta 174 lm/W. Los diseños se calculan con la cantidad mínima necesaria de aluminio para que el calor se disipe correctamente.

Realizamos simulaciones que reflejan con qué temperaturas óptimas trabaja el LED. Aproximadamente un **30%** menos de material por luminaria con este protocolo.

# ahorro

Nuestro controlador (ARK) ARK Control permite automatizar y programar sistemas de iluminación ad-hoc o con Smart Lighting, mejorando el ahorro energético.

# 60.000 horas de vida

Utilizamos LED y drivers que aseguran un ciclo vital duradero que llega a superar las 60.000 horas de vida conservando más del 80% de su flujo lumínoso.

# actualización

Nuestro departamento técnico revisa y actualiza los equipos anualmente para mejorar las prestaciones de nuestros productos.

# FSC®

El papel utilizado para producir este catálogo proviene de bosques gestionados de forma responsable y de otras fuentes controladas que garantizan la protección del medioambiente.

## More light with a smaller carbon footprint

90% of the environmental impact of lighting is derivative from their use. That's why, Arkoslight:

- Uses high efficacy LED and optics up to **174 lm/W**.
- Includes system drivers to improve savings. («) \*  
• We use LED and drivers and ensure a long-life cycle which exceeds a lifetime of **60,000 hours** of life while retaining more than 80% of its luminous flux.
- The Technical Department tests and updates the equipment annually.

\* ARK Control: accessories for automation and programming through *ad-hoc* systems or with Smart Lighting.

### ENVIRONMENTALLY FRIENDLY LIGHTING

Aluminium in lamps

- **30%** recycled
- **100%** recyclable

Paper in packaging

- **75%** recycled
- **100%** recyclable

The designs are calculated with the minimal amount of aluminium necessary for the heat to dissipate correctly. The simulations reflect the optimum temperatures at which the LED works.

- **30%** less material per luminaire with this protocol.

### MANUAL MANUFACTURE TO REDUCE EMISSIONS

The handcrafted assembly of our products prevents direct emission of greenhouse gases into the atmosphere.

### FSC®

The paper used to produce this catalogue comes from responsibly managed forests and other controlled sources which ensures the protection of the environment.

## Augmentez votre luminosité en réduisant votre empreinte carbone

90 % de l'impact environnemental des éclairages découlent de leur emploi. C'est pourquoi Arkoslight :

- Utilise des LED et lentilles optiques à haute efficacité atteignant **174 lm/W**.
- Inclut des régulateurs de système afin d'accroître votre économie. («) \*
- Nous employons des LED et drivers, assurant ainsi un long cycle de vie pouvant dépasser les **60 000 heures**, tout en conservant plus de 80 % de son flux lumineux.
- Tous les ans, le Service technique révise et actualise l'équipement.

\* ARK Control : options d'automatisation et de programmation grâce à des systèmes *ad hoc* ou à *Smart Lighting*.

### DES ÉCLAIRAGES RESPECTUEUX DE L'ENVIRONNEMENT

Aluminium des luminaires

- **30 %** recyclé
- **100 %** recyclable

Papier d'emballage

- **75 %** recyclé
- **100 %** recyclable

Afin que la chaleur se dissipe correctement, nos éclairages sont conçus avec la quantité minimale requise d'aluminium. Les simulations reflètent les températures optimales de fonctionnement des LED.

- Ce protocole requiert **30 %** moins de matière par éclairage.

### ENSEMBLE, FAISONS DES EFFORTS POUR RÉDUIRE LES ÉMISSIONS DE GAZ À EFFET DE SERRE

L'assemblage à la main de nos produits évite l'émission directe de gaz à effet de serre dans l'atmosphère.

### FSC®

Le papier employé pour la réalisation de ce catalogue provient de forêts gérées de manière écoresponsable et d'autres sources contrôlées afin de lutter pour la protection de l'environnement.

## Più luce con una minor impronta di carbonio

90% dell'impatto ambientale dell'illuminazione è conseguenza dell'utilizzo della stessa. Per questa ragione, Arkoslight:

- Utilizza LED e ottiche ad alta efficienza, fino a **174 lm/W**.
- Comprende controllori di sistema, per incrementare il risparmio. («) \*
- Impieghiamo LED e drivers che assicurano un ciclo vitale durevole, superiore alle **60.000 ore** di vita utile, conservando oltre l'80% del flusso luminoso.
- Il Dipartimento tecnico controlla e aggiorna annualmente i dispositivi.

\* ARK Control: extra per l'automatizzazione e la programmazione mediante sistemi *ad-hoc* o *Smart Lighting*.

### L'ILLUMINAZIONE CHE RISPETTA L'AMBIENTE

Alluminio per l'illuminazione

- **30% Riciclato**
- **100% Riciclabile**

Carta per il packaging

- **75% riciclati**
- **100% riciclabili**

I calcoli per la progettazione si eseguono in base alla minima quantità necessaria di alluminio, affinché il calore possa dissiparsi correttamente. Le simulazioni indicano la temperatura ottimale di funzionamento del LED.

- **30%** meno di materiale per ogni illuminazione, grazie a questo protocollo.

### LAVORIAMO CON LE MANI PER RIDURRE LE EMISSIONI

L'assemblaggio manuale dei nostri prodotti evita l'emissione diretta nell'atmosfera di gas ad effetto serra.

### FSC®

La carta impiegata per la pubblicazione di questo catalogo proviene da boschi gestiti in modo responsabile e da altre fonti controllate, che garantiscono la protezione dell'ambiente.

## Mehr Licht mit geringerem Kohlenstoff-Spur

90 % der Umweltauswirkungen von Leuchten ergeben sich aus ihrer Verwendung. Daher:

- verwendet Arkoslight LED und Optiken mit einer hohen Lichtausbeute von bis zu **174 lm/W**,
- setzt Arkoslight System-Steuergeräte ein, um der Verbrauch weiter zu verringern. («) \*
- Wir verwenden LED und Treiber, die eine lange **Lebensdauer von mehr als 60.000 Stunden** gewährleisten und dabei mehr als 80 % ihres Lichtstroms behalten.
- Die technische Abteilung überprüft und aktualisiert die Ausrüstung jährlich.

\* ARK Control: Extras für die Automatisierung und Programmierung über *Ad-hoc*-Systeme oder mit *Smart Lighting*.

### UMWELTFREUNDLICHE LEUCHTEN

Aluminium in Leuchten

- **30 % recycelt**
- **100 % recyclable**

Papier in der Verpackung

- **75 % recyclé**
- **100 % recyclable**

Die Entwürfe werden mit der Mindestmenge an Aluminium berechnet, die für eine angemessene Wärmeableitung erforderlich ist. Die Simulationen spiegeln die optimalen Temperaturen wider, bei denen die LED funktioniert.

- **30 % weniger** Material pro Leuchte bei dieser Vorgehensweise

### WIR ARBEITEN, UM DIE EMISSIONEN ZU REDUZIEREN

Durch die Handmontage unserer Produkte wird die direkte Emission von Treibhausgasen in die Atmosphäre vermieden.

### FSC®

Das für die Herstellung dieses Katalogs verwendete Papier stammt aus verantwortungsvoll bewirtschafteten Wäldern und anderen kontrollierten Quellen, die den Schutz der Umwelt gewährleisten.



# Design Awards

ARKOSLIGHT HA SIDO GALARDONADA CON 72 PREMIOS INTERNACIONALES AL DISEÑO DE SUS PRODUCTOS EN LOS ÚLTIMOS 9 AÑOS. ESTOS SELLOS SON UN RECONOCIMIENTO EXTERNO A LA FIRMA Y SUS LUMINARIAS; UNA MARCA DE CALIDAD OTORGADA POR ALGUNOS DE LOS MÁS DESTACADOS PROFESIONALES DEL SECTOR DE LA ILUMINACIÓN, EL DISEÑO Y LA ARQUITECTURA QUE FORMAN LOS DIFERENTES JURADOS DE ESTOS CERTÁMENES.

Arkoslight has won 72 international awards for the design of its products over the last 9 years. These marks are an external recognition of the company and its luminaires; a mark of quality granted by some of the most outstanding professionals from the lighting, design and architecture sectors, who stand on the different juries for these awards.

Arkoslight a remporté 72 prix internationaux qui ont couronné le design de ses produits lors des 9 dernières années. Ces labels sont une reconnaissance de la marque et de ses luminaires ; un prix à la qualité décerné par d'éminents professionnels du secteur de l'éclairage, du design et de l'architecture, membres des jurys des différents concours.

Arkoslight è stata premiata con 72 premi internazionali per il design dei suoi prodotti negli ultimi 9 anni. Questi marchi sono un riconoscimento esterno all'azienda e i suoi apparecchi di illuminazione; un marchio di qualità conferito da alcuni dei più rinomati professionisti del settore dell'illuminazione, del design e dell'architettura che fanno parte delle varie giurie di questi concorsi.

Arkoslight wurde für seine Produkte in den vergangenen 9 Jahren mit 72 internationalen Designpreisen ausgezeichnet. Diese Awards sind eine externe Anerkennung der Firma und ihrer Leuchten, ein Gütesiegel, das von einigen der herausragendsten Fachleute aus den Branchen Beleuchtung, Design und Architektur verliehen wurde, die in den Jurys dieser Wettbewerbe vertreten sind.



**RED DOT DESIGN AWARD**  
2021\_ALASKA BIG  
2021\_UP  
2020\_MINIMAL TRACK  
Lighting Category  
2020\_MINIMAL TRACK  
Innovative Product  
2019\_ART  
2016\_DRUM  
2015\_SWAP  
2014\_LARK-111  
2014\_SLIMGOT



**IF DESIGN AWARD**  
2020\_RHINO  
2019\_BLACK FOSTER  
2017\_SHOT LIGHT  
2017\_IO  
2016\_FLAP  
2015\_SALT  
2014\_SLIMGOT  
2014\_ZEN



**GERMAN DESIGN AWARD**  
2019\_SIX  
2016\_THOR Selection  
2016\_SPIN Selection  
2016\_SALT Selection  
2016\_SWAP Selection  
2016\_LARK-111 Selection  
2016\_SLIMGOT Selection



**EUROPEAN PRODUCT DESIGN AWARD**  
2021\_ALASKA BIG  
2021\_UP  
2020\_MINIMAL TRACK  
Honorable Mention  
2020\_RHINO  
Honorable Mention  
2019\_TOP  
2018\_POP UP



**DELTA AWARDS**  
2020\_ART Bronze  
2020\_MINIMAL TRACK Bronze  
2018\_SHOT LIGHT Selection  
2018\_POINTER Silver  
2016\_IO Silver  
2014\_STRAM Selection  
2014\_AURAEE Selection  
2013\_ZEN Selection  
2012\_LEX Selection



**DESIGN PLUS**  
2016\_FLAP  
2012\_LEX



**ARCHIPRODUCTS DESIGN AWARDS**  
2021\_UP  
2020\_MINIMAL TRACK  
2019\_ART  
2018\_TOP  
2017\_POINTER



**GOOD DESIGN**  
2018\_SIX  
2017\_IO



**A'DESIGN AWARD**  
2016\_FLAP Bronze  
2016\_DRUM Bronze  
2015\_SPIN Gold  
2015\_SKY Silver  
2015\_THOR Silver  
2015\_DROP Iron  
2014\_ZEN Bronze



**FX AWARD**  
2021\_TOP FANCY SHAPE Selection  
2021\_ALASKA FAMILY Selection  
2020\_MINIMAL TRACK  
2019\_ART Selection  
2019\_PLUS Selection



**PREMIOS ADCV**  
2019\_ART Silver  
2019\_PLUS Gold  
2017\_IO Gold  
2017\_FLAP Silver



**ICONIC AWARDS**  
2017\_SHOT LIGHT  
2017\_PUCK  
2017奥林匹亚 Selection  
2016\_THOR  
2016\_SPIN



**BOY AWARD**  
2019\_BLACK FOSTER  
Honorable Mention



**PREMIO BID**  
2014\_ZEN Selection



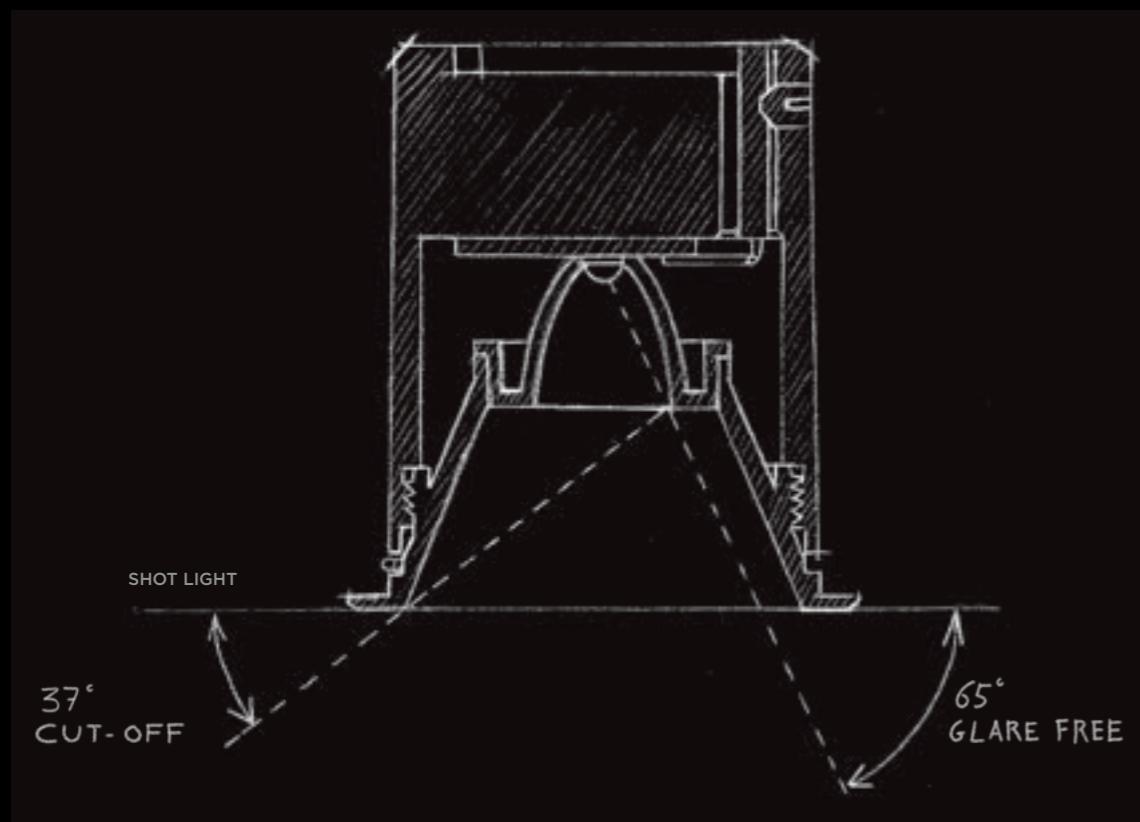
**SBID AWARDS**  
2020\_RHINO Selection

# The Invisible Black

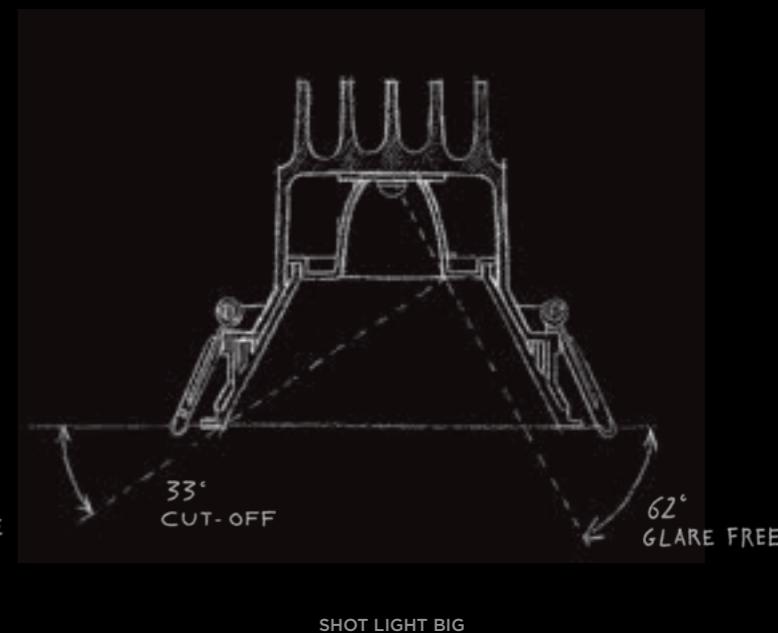
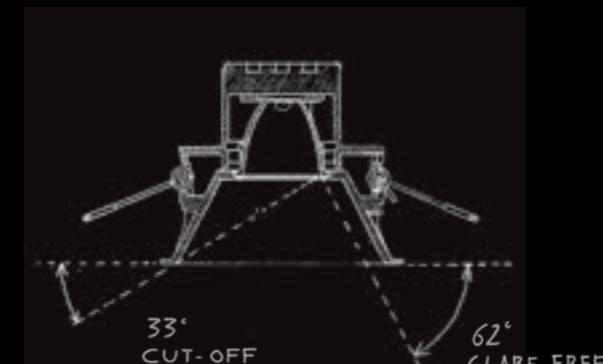
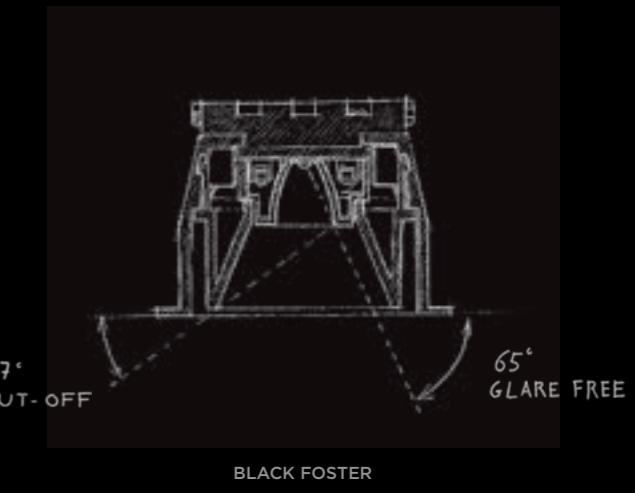
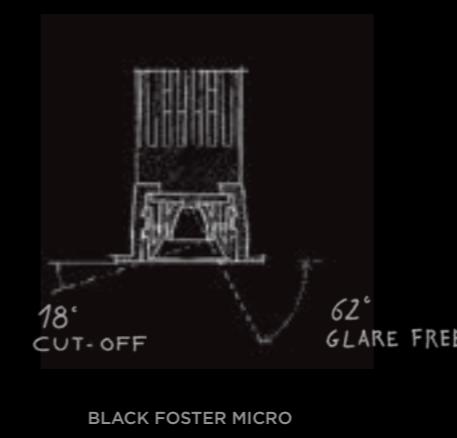
BLACK FOSTER · SHOT LIGHT · ART



THE  
INVISIBLE  
BLACK



GRACIAS A UN REFLECTOR ESPECÍFICAMENTE  
DISEÑADO, LOS RAYOS DE LUZ NO BAÑAN LA LUMINARIA  
Y SE ENCAUZAN DIRECTAMENTE AL EXTERIOR SIN  
TOCAR LA PANTALLA. POR ELLO, EL EFECTO  
'THE INVISIBLE BLACK' HACE QUE, ENCENDIDA O  
APAGADA, LA LUMINARIA CONSERVE SIEMPRE LA MISMA  
APARIENCIA. EL ORIGEN DE LA LUZ NO SE APRECIA  
DESDE PRÁCTICAMENTE NINGUNA POSICIÓN NATURAL  
DEL OBSERVADOR, EL DESLUMBRAMIENTO SE ELIMINA Y  
EL CONFORT VISUAL ES MÁXIMO.



Thanks to a specifically designed reflector, light rays do not bathe the light fitting and are channelled directly to the outside without touching the screen. For this reason, the 'The Invisible Black' effect ensures that, switched on or off, the light fitting always retains the same appearance. The origin of the light is not seen from practically any natural position of the observer, glare is eliminated and visual comfort is maximum.

Grâce à un réflecteur spécialement conçu, les rayons lumineux ne baignent pas le luminaire et sont dirigés directement vers l'extérieur sans effleurer l'abat-jour. C'est pourquoi l'effet « The Invisible Black » permet au luminaire, allumé ou éteint, de conserver toujours la même apparence. La source de lumière est pratiquement imperceptible quelle que soit la position naturelle de l'observateur, l'éblouissement est inexistant et le confort visuel est au plus haut degré.

Grazie ad un riflettore appositamente studiato, i raggi luminosi non irradiano la lampada e vengono convogliati direttamente verso l'esterno senza toccare lo schermo. Per questo l'effetto "The Invisible Black" fa sì che, accesa o spenta, la lampada mantenga sempre lo stesso aspetto. L'origine della luce non si apprezza praticamente da nessuna posizione naturale dell'osservatore, l'abbagliamento è eliminato e il comfort visivo è massimo.

Dank eines speziell entwickelten Reflektors streifen die Lichtstrahlen nicht die Leuchte und werden direkt nach außen geleitet, ohne den Lampenschirm zu berühren. Deshalb sorgt der „The Invisible Black“-Effekt dafür, dass die Leuchte immer gleich aussieht, egal ob sie ein- oder ausgeschaltet ist. Die Lichtquelle ist aus nahezu jeder natürlichen Position des Betrachters nicht sichtbar. Blendung wird vermieden und der Sehkomfort wird maximiert.





### Black Foster Micro\_P.035

Black Foster Micro es una proeza de ingeniería que traslada el aclamado efecto 'The Invisible Black' a una luminaria de empotramiento hiper-reducida. El downlight conserva unos altos niveles de apantallamiento, llevando el confort lumínico a otro nivel en términos de miniaturización. Está disponible en diferentes disposiciones: linealmente de 3 o 5 y en cuadrícula de 2x2 o 3x3.

Black Foster Micro is a feat of engineering which brings the acclaimed 'The Invisible Black' effect in a hyper-reduced recessed luminaire. The downlight retains high levels of shielding, taking lighting comfort to another level as regards miniaturisation. It is available in different layouts: 3 or 5 linear and in 2x2 or 3x3 grid distribution.

Black Foster Micro est une prouesse de l'ingénierie qui applique le célèbre effet « The Invisible Black » à un luminaire encastré hyper-réduit. Ce downlight garde un haut niveau de blindage, portant le confort

lumineux à un autre niveau en termes de miniaturisation. Différentes dispositions disponibles : linéaire de 3 ou 5 et en carré de 2x2 ou 3x3.

Black Foster Micro è un'impresa dell'ingegneria che trasferisce l'acclamato effetto "The Invisible Black" a un apparecchio di illuminazione da incasso super ridotto. Il downlight conserva degli alti livelli di schermatura, portando il Confort visivo a un altro livello in termini di miniaturizzazione. È disponibile in varie distribuzioni: lineare da 3 o 5 e a griglia da 2x2 o 3x3.

Die Black Foster Micro ist eine technische Meisterleistung, die den gefeierten „The Invisible Black“-Effekt in eine stark reduzierte Einbauleuchte überträgt. Das Downlight behält eine hohe Abschirmung bei und hebt den Beleuchtungskomfort auf eine neue Stufe der Miniaturisierung. Es ist in verschiedenen Layouts erhältlich: linear zu 3 oder 5 Elementen und in einem 2x2- oder 3x3-Raster.

### Shot Light Big\_P.065

Shot Light Big es el downlight con el efecto 'The Invisible Black' cuya iluminación ensalza la majestuosidad de grandes espacios verticales gracias a su gran caudal lumínico. Ha sido cuidadosamente diseñado para que el origen de la luz no se aprecie desde prácticamente ninguna posición natural del observador, eliminando el deslumbramiento y garantiza un perfecto confort visual.

Shot Light Big is the downlight with the 'The Invisible Black' effect whose illumination enhances the majesty of large vertical spaces thanks to its great light through. It has been carefully designed so that the source of the light is not visible from almost any natural position of the observer, eliminating glare and ensuring perfect visual comfort.

Shot Light Big est le downlight à effet « The Invisible Black » dont l'éclairage met en valeur la splendeur des grands espaces verticaux grâce à son débit lumineux important. Il a été minutieusement conçu pour que la source lumineuse ne soit

pas visible depuis pratiquement n'importe quelle position naturelle de l'observateur, ce qui élimine l'éblouissement et assure un confort visuel parfait.

Shot Light Big è il downlight ad effetto "The Invisible Black" la cui illuminazione risalta la maestosità di grandi spazi verticali, grazie alla sua potente portata luminosa. È stato accuratamente progettato per fare in modo che l'origine della luce non si possa apprezzare da praticamente nessuna posizione naturale dell'osservatore, eliminando l'abbagliamento e garantendo un perfetto comfort visivo.

Shot Light Big ist das Downlight mit dem Effekt „The Invisible Black“, dessen Beleuchtung dank des hohen Lichtstroms große vertikale Räume majestätisch erscheinen lässt. Sie wurde sorgfältig so konzipiert, dass die Lichtquelle aus nahezu jeder natürlichen Position des Betrachters nicht sichtbar ist, wodurch Blendung vermieden und perfekter Sehkomfort gewährleistet wird.



### Magnetic System\_P.170

Provenientes de la familia Minimal Track, se han trasladado nuestros spotlights miniaturizados a un nuevo sistema de instalación con conexión magnética empotrada.

El sistema Magnetics permite una perfecta integración del anclaje a techo para que el protagonismo resida únicamente en la luminaria.

From the Minimal Track product family, our miniaturised spotlights have been consigned to a new installation system with recessed magnetic connection.

The Magnetics system enables a seamless integration of the ceiling fastening so that the luminaire is the only star in the spotlight.

Nos spotlights miniaturisés, issus de la famille Minimal Track, ont été transférés à un nouveau système d'installation à connexion magnétique encastrée. Le système Magnetics permet l'intégration parfaite de l'accessoire de fixation au plafond, afin de mettre le luminaire au premier plan.

Abbiamo trasferito i nostri spotlight miniaturizzati della famiglia Minimal Track a un nuovo sistema di installazione a connessione magnetica incassata. Il sistema Magnetics consente una perfetta integrazione dell'ancoraggio a soffitto, affinché l'apparato di illuminazione possa essere l'unico protagonista.

Aus der Minimal Track-Familie stammend, wurden unsere miniaturisierten Strahler auf ein neues Installationssystem mit eingebauter Magnetverbindung übertragen. Das Magnetics-System ermöglicht eine perfekte Integration des Ankers in die Decke, sodass die Leuchte als einziges im Rampenlicht steht.

**Fit 35 Surface\_P.236**

Concebido para su aplicación en superficie, tanto en techo como en pared, Fit 35 es un proyector orientable ideal para aplicaciones en hoteles y ámbitos domésticos. Se puede encontrar en varios acabados tanto en su versión individual como doble.

Designed for surface application, both ceiling as well as wall recessed, Fit 35 is an adjustable spotlight perfect for hotel and household sector applications. It is available in various finishes in both single and double versions.

Conçu pour une application en saillie, que ce soit sur le plafond ou le mur, Fit 35 est le projecteur orientable idéal pour une installation

en milieux hôtelier ou domestique. Sa version individuelle et double sont disponibles en diverses finitions.

Concepito per l'applicazione su superficie, sia a soffitto che a parete, Fit 35 è un proiettore orientabile, ideale per applicazioni in hotel e ambiti domestici. È disponibile in varie finiture, sia nella versione singola che doppia.

Fit 35 ist ein verstellbarer Strahler, der für die Decken- oder Wandmontage konzipiert ist und sich ideal für den Einsatz in Hotels und Privathaushalten eignet. Er ist in verschiedenen Ausführungen in einfacher und doppelter Ausführung erhältlich.

**Black Foster Micro  
24V & 48V\_P.359/405**

Los sistemas Track 48V y Minimal Track 24V incluyen Black Foster Micro, el downlight más compacto con efecto 'The Invisible Black'. Esta luminaria lineal cuenta con un excelente control del haz de luz cuyos rayos no bañan la luminaria y se encauzan directamente al exterior sin tocar la pantalla. Además, su reducido diseño permite insertar módulos en los sistemas con una absoluta integración.

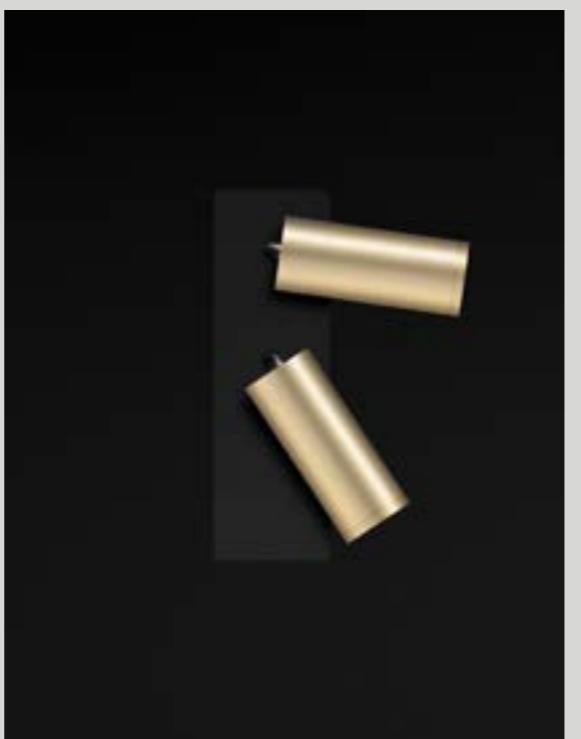
The Track 48V and Minimal Track 24V systems include Black Foster Micro, the most compact downlight with 'The Invisible Black' effect. This linear luminaire has an excellent control of the light beam whose rays do not bathe the luminaire and are channelled directly to the exterior without touching the screen. Furthermore, its reduced design enables an absolutely perfect installation of the modules into systems.

Les systèmes Track 48V et Minimal Track 24V intègrent le Black Foster Micro, le downlight le plus compact à effet « The Invisible Black ». Ce luminaire linéaire dispose d'un excellent contrôle du faisceau lumineux, dont les rayons

n'inondent pas le luminaire et se dirigent vers l'extérieur sans toucher l'écran. De plus, son design réduit permet de les intégrer parfaitement à ces systèmes.

I sistemi Track 48 V e Minimal Track 24 V comprendono Black Foster Micro, il downlight più compatto ad effetto "The Invisible Black". Questo apparecchio di illuminazione lineare possiede un eccellente controllo del fascio, i cui raggi non lo bagnano, ma si incanalano direttamente verso l'esterno, senza toccare lo schermo. Il suo ridotto design, inoltre, consente di inserire i moduli nei sistemi con un'integrazione assoluta.

Die Systeme Track 48 V und Minimal Track 24 V umfassen Black Foster Micro, das kompakteste Downlight mit dem „The invisible Black“ Effekt. Diese lineare Leuchte verfügt über eine ausgezeichnete Kontrolle des Lichtstrahls, dessen Strahlen die Leuchte nicht überfluten und direkt nach außen geleitet werden, ohne den Lampenschirm zu berühren. Darüber hinaus ermöglicht die kleine Bauweise die Integration von Modulen in die Systeme bei voller Integration.

**Yoru\_P.319**

Nuestra lámpara portátil, recargable, sin cable e ideal para terrazas. Su cálida luz evita el deslumbramiento y ofrece tres intensidades para iluminar. Durante su período de carga emite luz roja o verde para indicar su carga completa. Además, su batería con una duración de 5 horas a máxima potencia y 50 horas a mínima puede cargarse empleando un cable USB-C.

Una lámpara práctica y resistente gracias a su cuerpo sólido realizado en aluminio. Su diseño atemporal y sereno hacen de Yoru la perfecta compañera en cualquier tipo de ambiente.

Our portable, rechargeable, cordless lamp, perfect for terraces. Its warm light prevents glare and features three lighting intensities. During charging, a red or green light is emitted to indicate its completed charge. Furthermore, the lamp has a 5-hour battery life at maximum power and 50 hours at minimum which can be charged using a USB-C cable.

A practical and sturdy lamp thanks to its solid aluminium body. Its timeless and serene design makes Yoru the perfect complement in any environment.

Notre lampe portable, rechargeable et sans fil est idéale pour les terrasses. Sa lumière de qualité évite les éblouissements et propose trois intensités lumineuses.

Pendant son chargement, il émet une lumière rouge ou verte indiquant son état de charge. De plus, sa batterie de 5 heures à pleine puissance et de 50 heures à puissance minimum

peut être chargée à l'aide d'un câble USB-C. Une lampe pratique et résistante grâce à son corps solide en aluminium. Son design intemporel et serein fait de la Yoru le parfait compagnon peu importe le lieu.

La nostra lampada portatile, ricaricabile, senza cavì è ideale per terrazzi. La sua luce calda evita l'abbagliamento e offre tre intensità di illuminazione. Durante la fase di carica emette una luce rossa o verde, per indicare la carica completa. La sua batteria, inoltre, ha una durata di 5 ore a massima potenza e di 50 ore a potenza minima e si può ricaricare con un cavo USB-C.

Una lampada pratica e resistente, grazie al suo solido corpo in alluminio. Il design intramontabile e sobrio rende Yoru la compagna perfetta in qualsiasi tipo di ambiente.

Unsere tragbare, wiederaufladbare, kabellose Lampe, ideal für Terrassen. Ihr warmes Licht blendet nicht und verfügt über drei Beleuchtungsstärken. Während des Ladevorgangs leuchtet ein rotes oder grünes Licht auf, um anzulegen, dass das Gerät vollständig geladen ist. Darüber hinaus kann die Akkulaufzeit von 5 Stunden bei maximaler Leistung und 50 Stunden bei minimaler Leistung über ein USB-C-Kabel aufgeladen werden.

Eine praktische und widerstandsfähige Lampe dank ihres massiven Aluminiumkörpers. Ihr zeitloses und klares Design macht Yoru zu einem perfekten Begleiter in jeder Umgebung.

**Dark M Asymmetric\_P.344**

Dark M Asymmetric se integra en el suelo y cuenta con protección IP65 para garantizar un alto grado de estanqueidad. Su haz de luz asimétrico resalta los contornos arquitectónicos y gracias a su LED retranqueado se reduce el deslumbramiento.

Dark M Asymmetric is integrated into the floor and has an IP65 degree of protection to ensure a superior sealing. Its asymmetric light beam accents architectural contours and thanks to its recessed LED, glare is reduced.

Dark M Asymmetric s'intègre au sol et propose un indice de protection IP65 pour garantir ainsi un haut degré d'étanchéité. Son faisceau

lumineux asymétrique fait ressortir les contours architectoniques et grâce à sa LED en retrait, elle réduit l'éblouissement.

Dark M Asymmetric si integra a terra e possiede un grado di protezione IP65, che garantisce un'alta capacità stagna. Il suo fascio di luce asimmetrico risalta i contorni architettonici e il suo LED incassato riduce l'abbagliamento.

Dark M Asymmetric ist in den Boden integriert und hat die Schutzart IP65, um eine hohe Wasserdichtigkeit zu gewährleisten. Der asymmetrische Lichtstrahl hebt architektonische Konturen hervor und die versenkte LED reduziert die Blendung



**Vola\_P. 223 / 285**

Luminaria de superficie y suspensión con un potente flujo lumínico, Vola recrea el efecto de luz natural generando una luz ambiental amable en cualquier espacio. Además, cuenta con un alto grado de estanqueidad (IP65).

A surface-mounted and suspension luminaire with a powerful luminous flux, Vola recreates the effect of natural light, generating a pleasant ambient light in any space. Furthermore, it achieves a high degree of sealing (IP65).

Luminaire en saillie et de suspension avec un flux lumineux puissant, Vola recrée l'effet de lumière naturelle en générant une ambiance conviviale dans tous les espaces. De plus, il présente un haut degré d'étanchéité (IP65).

Dispositivo di illuminazione da superficie e a sospensione con un potente flusso luminoso, Vola ricrea l'effetto della luce naturale ed emette una luce ambiente confortevole in qualsiasi spazio. Inoltre questo, conta con un alto grado di tenuta stagna (IP65).

Vola ist eine Aufbau und Pendelleuchte mit starkem Lichtstrom, die die Wirkung des natürlichen Lichts nachahmt und in jedem Raum ein freundliches Umgebungslicht schafft. Darüber hinaus hat die Schutzart IP65, um eine hohe Wasserdichtigkeit zu gewährleisten.

**Line Suspension\_P.297**

Line Suspension es una elegante luminaria compuesta de una luz lineal que puede combinar luz directa e indirecta. Sus volúmenes puros -un difusor insertado en el alma de aluminio- y sus componentes miniaturizados hacen que su integración en el espacio arquitectónico sea excepcional.

La gama consta de 3 versiones: Line Suspension, Line Suspension Direct&Indirect y una versión Micro. Todas ellas disponibles en dos longitudes.

Line Suspension is an elegant luminaire composed of a linear light which can combine direct and indirect light... Its pure volumes - a diffuser inserted in the aluminium core - and its miniaturised components make its integration into the architectural space extraordinary. The range consists of 3 versions: Line Suspension, Line Suspension Direct&Indirect and a Micro version. All these products are available in two lengths.

Line Suspension est un luminaire élégant composé d'une lumière linéaire pouvant combiner lumière directe et indirecte. Ses volumes épurés – un diffuseur inséré dans le noyau en aluminium – et ses composants miniaturisés rendent

son intégration dans l'espace architectural exceptionnelle.

La gamme compte 3 versions : Line Suspension, Line Suspension Direct&Indirect et une version Micro. Ils sont tous disponibles en deux longueurs.

Line Suspension è un elegante apparecchio di illuminazione formato da una luce lineare che può combinare luce diretta e indiretta. I suoi volumi puri (un diffusore inserito nell'anima in alluminio) e i suoi componenti miniaturizzati consentono un'integrazione eccezionale nello spazio architettonico. La famiglia comprende 3 versioni: Line Suspension, Line Suspension Direct&Indirect e una versione Micro. Tutte disponibili in due lunghezze.

Line Suspension ist eine elegante Leuchte, die aus einem linearen Leuchtkörper besteht, der direktes und indirektes Licht kombinieren kann. Die reinen Volumina - ein in den Aluminiumkern eingesetzter Diffusor - und die miniaturisierten Komponenten machen seine Integration in den architektonischen Raum außergewöhnlich. Die Produktreihe besteht aus 3 Versionen: Line Suspension, Line Suspension Direct&Indirect und eine Ausführung Micro. Sämtliche Modelle sind in zwei Längen erhältlich.

**Black Foster Custom Surface\_P.473**

El sistema lineal personalizable presenta su nueva aplicación de superficie. Con cualquier distribución, la luminaria siempre conserva la estética de una línea oscura perfecta donde el observador no puede distinguir el origen de la emisión de luz. Además, el sistema Black Foster Custom Surface cuenta con un módulo con proyector Fit 27 para iluminación de acento integrada.

Black Foster Custom Surface permite la redistribución de sus módulos combinables una vez se instala el sistema. Los segmentos con emisión de luz y ciegos pueden recolocarse a merced de los cambios en el espacio gracias a la libertad que permite su adaptador.

The customisable linear system introduces its new surface application. With any layout, the luminaire always retains the aesthetics of a perfect dark line where the observer cannot distinguish the source of the light emission. Furthermore, the Black Foster Custom Surface system features a Fit 27 projector module for integrated accent lighting. Black Foster Custom Surface enables the redistribution of its combinable modules once the system is installed. Light-emitting and blind segments can be repositioned as the space changes thanks to the freedom allowed by its adapter.

Le système linéaire personnalisable présente sa nouvelle application en saillie. Quelle que soit la distribution, le luminaire conserve toujours l'esthétique d'une ligne sombre parfaite où l'observateur ne peut distinguer l'origine de l'émission lumineuse. De plus, le système Black Foster Custom Surface propose un module doté d'un projecteur Fit 27 pour un éclairage d'accent.

Das anpassungsfähige Linearsystem präsentiert seine neue Oberflächenanwendung. Bei jeder Verteilung behält die Leuchte stets die Ästhetik einer perfekten dunklen Linie, bei der der Ursprung der Lichtemission für den Beobachter nicht erkennbar ist. Darüber hinaus verfügt das Black Foster Custom Surface System über ein Fit 27-Strahlermodul zur integrierten Akzentbeleuchtung.

Black Foster Custom Surface ermöglicht die Neuverteilung seiner kombinierbaren Module im installierten Zustand. Dank der

Freiheit, die der Adapter bietet, können die

Licht- und Jalousiesegmente entsprechend

den räumlichen Gegebenheiten neu

positioniert werden.

**Black Foster Micro Custom Surface\_P.483**

Black Foster Micro Custom Surface abre un nuevo paradigma de miniaturización en el sistema lineal y personalizable que integra iluminación con efecto 'The Invisible Black'. Al igual que su hermano mayor, la versión Micro para superficie cuenta con total movilidad y flexibilidad de sus módulos dentro del perfil ya instalado.

Black Foster Micro Custom Surface opens a new paradigm of miniaturisation in the linear and customisable system which integrates 'The Invisible Black' effect lighting. Like its big brother, the Micro surface version has complete mobility and flexibility of its modules within the already installed profile.

Le Black Foster Micro Custom Surface ouvre un nouveau paradigme de miniaturisation dans le système linéaire et personnalisable intégrant le concept « The Invisible Black ». Tout comme son grand frère, les modules de la version

Micro en saillie disposent d'une mobilité et d'une flexibilité admirables, dans un profil déjà installé.

Black Foster Micro Custom Surface apre un nuovo paradigma di miniaturizzazione nel sistema lineare e personalizzabile che integra un'illuminazione ad effetto "The Invisible Black". Come il fratello maggiore, la versione Micro per superficie possiede una mobilità e una flessibilità totali dei suoi moduli, inseriti nel profilo già installato.

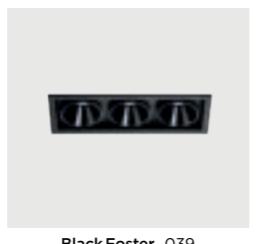
Black Foster Micro Custom Surface eröffnet ein neues Paradigma der Miniaturisierung in einem linearen und anpassbaren System, das die Beleuchtung mit dem Effekt „The Invisible Black“ integriert. Wie sein großer Bruder bietet auch die Micro-Aufputzversion volle Mobilität und Flexibilität der Module innerhalb des bereits installierten Profils.



CEILING  
RECESSED



Black Foster Micro\_035



Black Foster\_039



Shot Light\_051



Swap\_067

SURFACE



Black Foster Surface\_202



Shot Light M Surface\_205



Top\_209



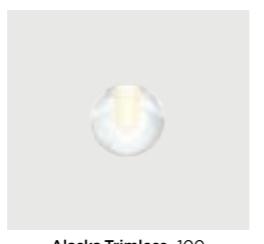
Scope Surface\_215



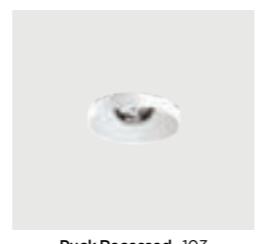
Pointer\_087



Lex\_089



Alaska Trimless\_100



Puck Recessed\_103



Duomo\_105



Puck\_217



Orbital Surface\_219



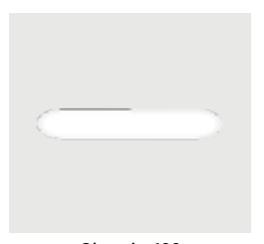
Vola\_223



Sky\_225



Stram Surface\_227



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Deep\_111



Drop\_115



Stram\_123



Fox\_127



Drum\_231



Fifty+ Surface\_233



Fit Surface\_236



iO Surface\_241



Zen Tube Surface\_243



Mix\_129



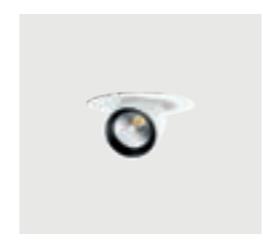
Madison\_131



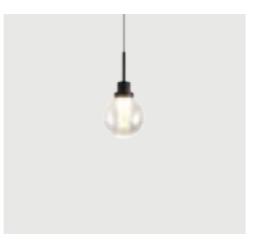
Quad\_133



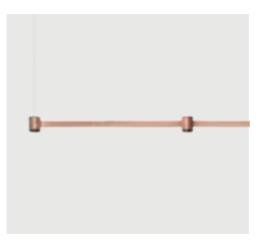
Essentials\_135



Pop Up\_141



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Art\_255



Stick\_271



Holly\_275



Hidden\_143



Twist\_145



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Wellit\_159



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Spin\_279



Scope\_283



Vola Suspension\_285



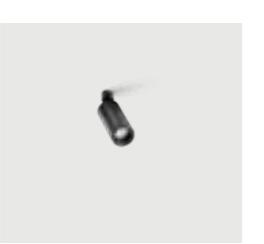
Salt\_289



Brigit\_293



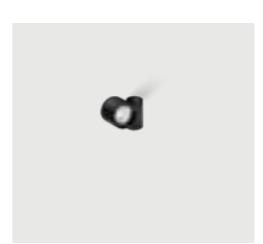
Magnetic Plus Micro\_173



Magnetic Fit\_174



Magnetic Six XS\_179



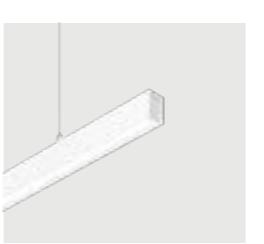
Magnetic iO Micro\_180



Magnetic Top Micro\_181



Drum Suspension\_295



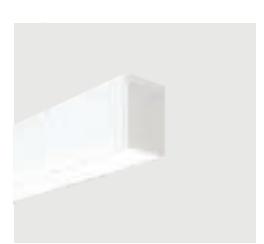
Line Suspension\_297



Black Foster Suspension\_305



Slimgot\_307



Fifty+ Suspension\_309



Six Recessed\_185



Fit Recessed\_191



Plus Recessed\_195

WALL, FLOOR  
& PORTABLE



Up\_313



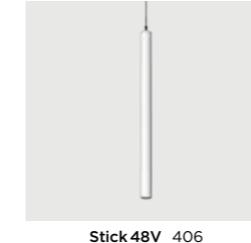
Yoru\_319



Rec\_323



Lip\_329



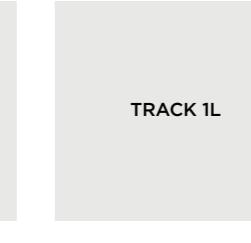
Stick 48V\_406



Holly 48V\_409



Spin 48V\_411



TRACK 1L



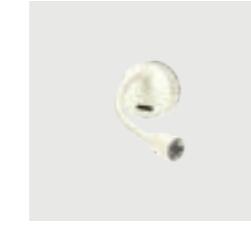
iO\_417



Flap\_331



Aurae\_333



Dream\_335



Rhino\_337



Wally\_339



Plus Mini 1L\_419



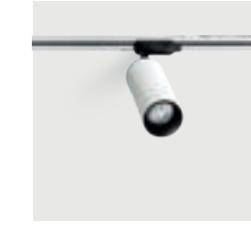
Fit 651L\_421



TRACK 3L



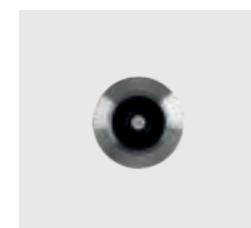
Six\_427



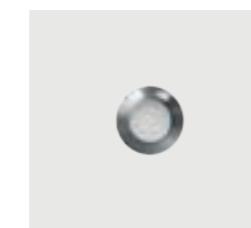
Fit\_431



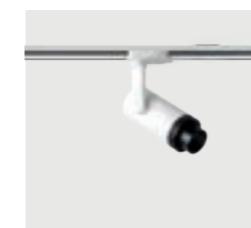
Alfa\_341



Dark\_343



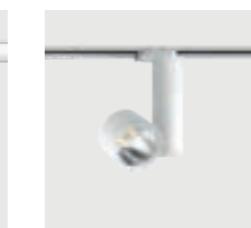
Step\_347



Plus\_435



Zen\_437



Zen Tube\_439



Thor\_441



Stick\_453

TRACK  
LIGHTS



MINIMAL TRACK



Black Foster Micro 24V\_359



Alaska 24V\_360



Plus Micro 24V\_362



Six XS 24V\_362



Top Micro 24V\_367



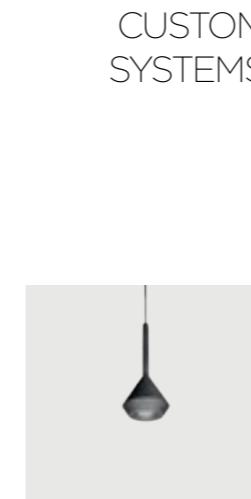
Line Micro 24V\_368



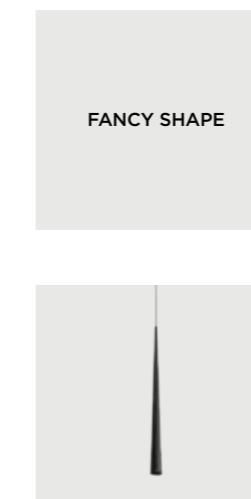
iO Micro 24V\_371



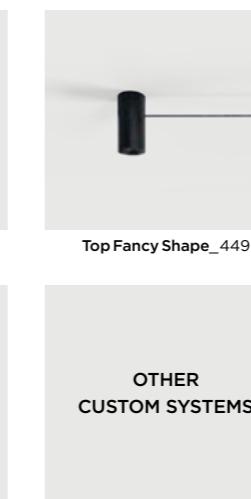
Fit 24V\_372



Spin Fancy Shape\_454



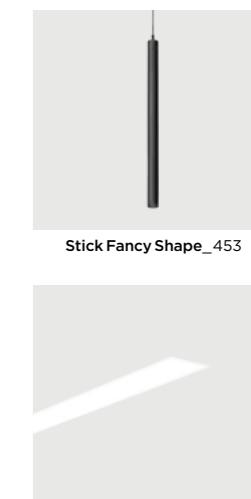
Holly Fancy Shape\_455



OTHER  
CUSTOM SYSTEMS



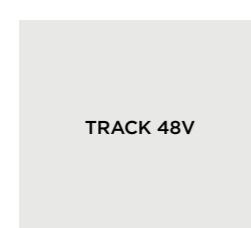
Black Foster Custom\_462



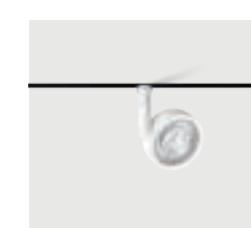
Bright Line\_487



Stick 2224V\_375



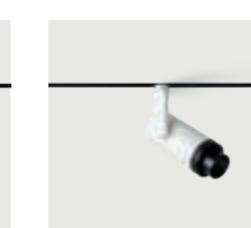
TRACK 48V



Six 48V\_383



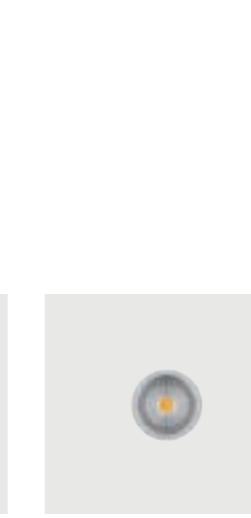
Fit 48V\_386



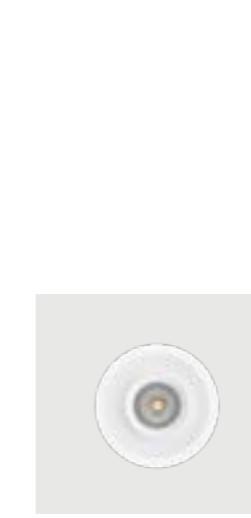
Plus 48V\_395



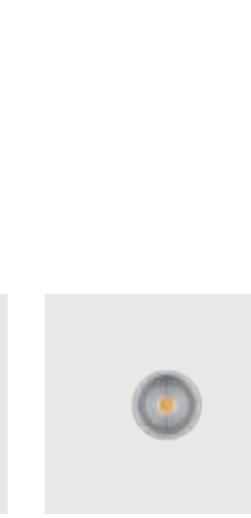
Fifty+ Custom\_493



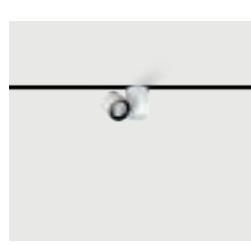
LARK &  
ACCESSORIES



Lark-111\_501



Lark\_503



iO 48V\_396



Zen Tube 48V\_399



Top 48V\_400



Line 48V\_403



Black Foster Micro 48V\_405

Black Foster Micro/Black Foster/  
Shot Light/Swap/Pointer/Lex/  
Alaska Trimless/Puck Recessed/  
Duomo/Olympia/Deep/Drop/  
Stram/Fox/Mix/Madison/Quad/  
Essentials/Pop Up/Hidden/Twist/  
Orbital/Wellit/Hubble/Magnetic/  
Six Recessed/Fit Recessed/  
Plus Recessed/Ceiling Recessed



INTERIOR  
DESIGN  
BEST OF YEAR  
HONOREE 2019

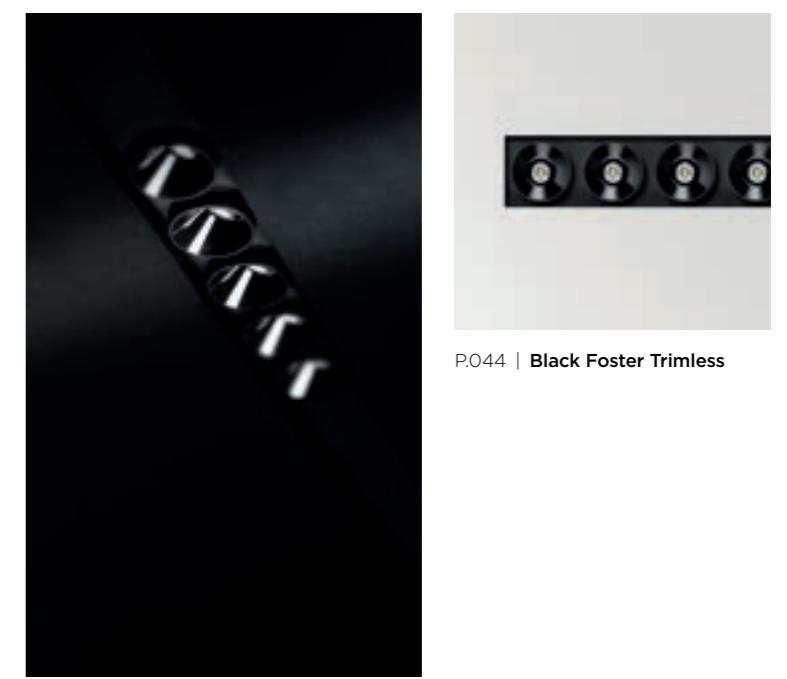
P.039 | Black Foster Recessed



P.305 | Black Foster Suspension



P.202 | Black Foster Surface



P.462 | Black Foster Custom



P.044 | Black Foster Trimless



&gt;&gt; MORE INFO



&gt;&gt; MORE INFO

|                               | P                  | CCT  | I     | Flux  | LOR    |
|-------------------------------|--------------------|------|-------|-------|--------|
| BLACK FOSTER MICRO Recessed 3 | A414-10- Ø -0-   N | 4,2W | 2700K | 500mA | 465 lm |
|                               | A414-10- Ø -1-   N | 4,2W | 3000K | 500mA | 480 lm |
|                               | A414-10- Ø -2-   N | 4,2W | 4000K | 500mA | 510 lm |

220 V~ | IP20 | CRI>90 | L90B10 >60.000h

MacAdam Step 3    OPTIONS\*    INCL    24 X 60    UGR<19    37°

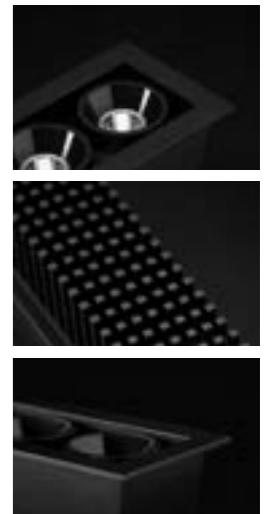
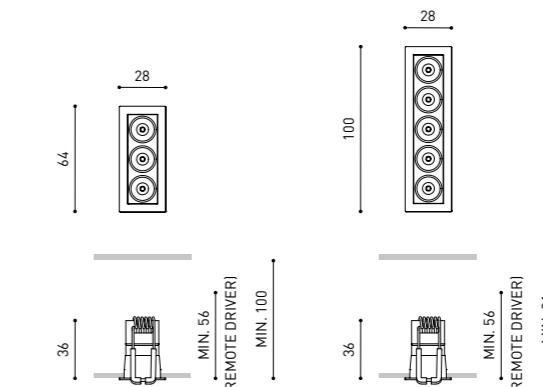
|                               | P                  | CCT | I     | Flux  | LOR    |
|-------------------------------|--------------------|-----|-------|-------|--------|
| BLACK FOSTER MICRO Recessed 5 | A414-20- Ø -0-   N | 7W  | 2700K | 500mA | 775 lm |
|                               | A414-20- Ø -1-   N | 7W  | 3000K | 500mA | 800 lm |
|                               | A414-20- Ø -2-   N | 7W  | 4000K | 500mA | 850 lm |

220 V~ | IP20 | CRI>90 | L90B10 >60.000h

MacAdam Step 3    OPTIONS\*    INCL    24 X 96    UGR<19    37°

- Ø OPTIONS\*
- 1 No DIM
- 2 DIM DALI
- 3 DIM PUSH

DIM PHASE CUT PLEASE CONSULT



|                                    |                   | P    | CCT   | I     | Flux   | LOR |
|------------------------------------|-------------------|------|-------|-------|--------|-----|
| BLACK FOSTER MICRO<br>Recessed 2x2 | A414-30-  -0-   N | 5,6W | 2700K | 500mA | 620 lm | 87% |
|                                    | A414-30-  -1-   N | 5,6W | 3000K | 500mA | 640 lm | 87% |
|                                    | A414-30-  -2-   N | 5,6W | 4000K | 500mA | 680 lm | 87% |

220V~ | IP20 | CRI>90 | L90B10  
240V~ | | CRI>90 | L90B10  
>60.000h



&gt;&gt; MORE INFO

|                                    |                   | P     | CCT   | I     | Flux    | LOR |
|------------------------------------|-------------------|-------|-------|-------|---------|-----|
| BLACK FOSTER MICRO<br>Recessed 3x3 | A414-40-  -0-   N | 12,6W | 2700K | 500mA | 1395 lm | 87% |
|                                    | A414-40-  -1-   N | 12,6W | 3000K | 500mA | 1440 lm | 87% |
|                                    | A414-40-  -2-   N | 12,6W | 4000K | 500mA | 1530 lm | 87% |

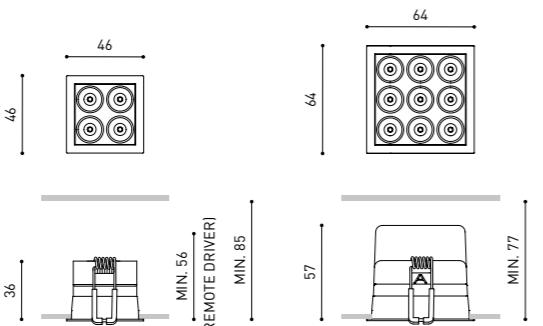
220V~ | IP20 | CRI>90 | L90B10  
240V~ | | CRI>90 | L90B10  
>60.000h



&gt;&gt; MORE INFO

- OPTIONS\*
- 1 No DIM
  - 2 DIM DALI
  - 3 DIM PUSH

DIM PHASE CUT PLEASE CONSULT



COLOUR | N ■ | MATERIAL | AL | ABS+PC | RAL 1 >> 538  
( & ) >> PLEASE CONSULT





|  | P               | CCT          | I    | Flux              |
|--|-----------------|--------------|------|-------------------|
| <b>BLACK FOSTER</b><br><b>Recessed 1</b> | A319-1- ○ - 10- | N   WN   NMG | 2,1W | 2700K 700mA 190lm |
|  | A319-1- ○ - 11- | N   WN   NMG | 2,1W | 3000K 700mA 210lm |
|  | A319-1- ○ - 12- | N   WN   NMG | 2,1W | 4000K 700mA 250lm |
|  | A319-1- ○ - 40- | N   WN   NMG | 2,1W | 2700K 700mA 190lm |
|  | A319-1- ○ - 41- | N   WN   NMG | 2,1W | 3000K 700mA 210lm |
|  | A319-1- ○ - 42- | N   WN   NMG | 2,1W | 4000K 700mA 250lm |

220 V~ | □ IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3 | INCL | 50 X 50 | UGR <19 | 38° / 19°



|  | P                   | CCT          | I    | Flux              |
|--|---------------------|--------------|------|-------------------|
| <b>BLACK FOSTER</b><br><b>Recessed 2</b> | A319-2- ○ - ○○ - 0- | N   WN   NMG | 4,2W | 2700K 700mA 380lm |
|  | A319-2- ○ - ○○ - 1- | N   WN   NMG | 4,2W | 3000K 700mA 420lm |
|  | A319-2- ○ - ○○ - 2- | N   WN   NMG | 4,2W | 4000K 700mA 500lm |

220 V~ | □ IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3 | OPTIONS\* | INCL | 50 X 93 | UGR <19 | 38° / 19°



|  | P                   | CCT          | I    | Flux              |
|--|---------------------|--------------|------|-------------------|
| <b>BLACK FOSTER</b><br><b>Recessed 3</b> | A319-3- ○ - ○○ - 0- | N   WN   NMG | 6,3W | 2700K 700mA 570lm |
|  | A319-3- ○ - ○○ - 1- | N   WN   NMG | 6,3W | 3000K 700mA 630lm |
|  | A319-3- ○ - ○○ - 2- | N   WN   NMG | 6,3W | 4000K 700mA 750lm |

220 V~ | □ IP20 | CRI>90 | L80B10 >60.000h

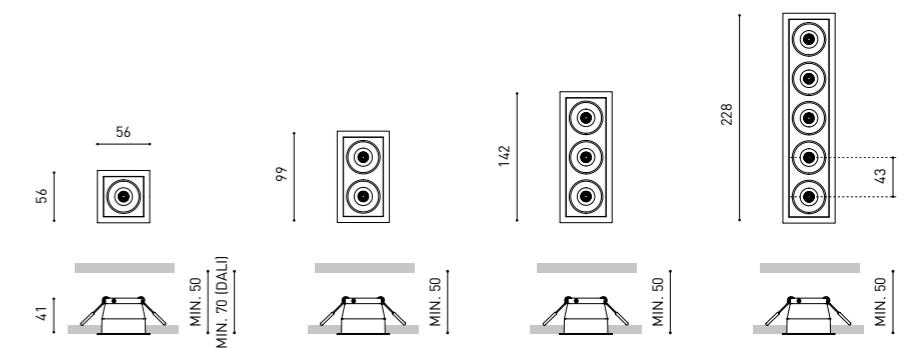
MacAdam Step 3 | OPTIONS\* | INCL | 50 X 136 | UGR <19 | 38° / 19°



|  | P                   | CCT          | I     | Flux               |
|--|---------------------|--------------|-------|--------------------|
| <b>BLACK FOSTER</b><br><b>Recessed 5</b> | A319-4- ○ - ○○ - 0- | N   WN   NMG | 10,5W | 2700K 700mA 950lm  |
|  | A319-4- ○ - ○○ - 1- | N   WN   NMG | 10,5W | 3000K 700mA 1050lm |
|  | A319-4- ○ - ○○ - 2- | N   WN   NMG | 10,5W | 4000K 700mA 1250lm |

220 V~ | □ IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3 | OPTIONS\* | INCL | 50 X 222 | UGR <19 | 38° / 19°



COLOUR | N ■ | WN □ | NMG ■■ | MATERIAL | AL | ABS+PC | RAL (i) » 538  
» PLEASE CONSULT

((o)) & (■■) » PLEASE CONSULT



&gt;&gt; MORE INFO



&gt;&gt; MORE INFO



&gt;&gt; MORE INFO

|   | P                       | CCT  | I     | Flux  | LOR        |
|---|-------------------------|------|-------|-------|------------|
| <b>BLACK FOSTER Asymmetric Recessed 2</b> | A374-20- ○ -0-   N   WN | 4,2W | 2700K | 700mA | 380 lm 90% |
|   | A374-20- ○ -1-   N   WN | 4,2W | 3000K | 700mA | 420 lm 90% |
|   | A374-20- ○ -2-   N   WN | 4,2W | 4000K | 700mA | 500 lm 90% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h
 

|   | P                       | CCT  | I     | Flux  | LOR        |
|---|-------------------------|------|-------|-------|------------|
| <b>BLACK FOSTER Asymmetric Recessed 3</b> | A374-30- ○ -0-   N   WN | 6,3W | 2700K | 700mA | 570 lm 90% |
|   | A374-30- ○ -1-   N   WN | 6,3W | 3000K | 700mA | 630 lm 90% |
|   | A374-30- ○ -2-   N   WN | 6,3W | 4000K | 700mA | 750 lm 90% |

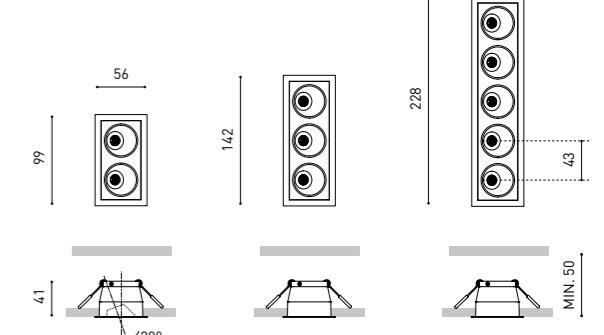
220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h
 

|   | P                       | CCT   | I     | Flux  | LOR         |
|---|-------------------------|-------|-------|-------|-------------|
| <b>BLACK FOSTER Asymmetric Recessed 5</b> | A374-40- ○ -0-   N   WN | 10,5W | 2700K | 700mA | 950 lm 90%  |
|   | A374-40- ○ -1-   N   WN | 10,5W | 3000K | 700mA | 1050 lm 90% |
|   | A374-40- ○ -2-   N   WN | 10,5W | 4000K | 700mA | 1250 lm 90% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h
 

| ○ | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM Push |
| 4 | DIM DALI |

DIM PHASE CUT PLEASE CONSULT



COLOUR | N ■ | WN □■ | MATERIAL | AL | ABS+PC | RAL » 538

» PLEASE CONSULT

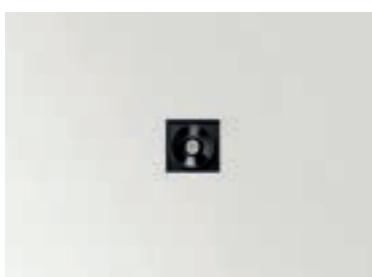


042



Yours Boutique Hotel, Valencia (Spain) | esesesa arquitectos | Photography: Alonso Calza

THE NEW 2022 COLLECTION | 043



&gt;&gt; MORE INFO

|                            |                          | P    | CCT   | I     | Flux   |
|----------------------------|--------------------------|------|-------|-------|--------|
| BLACK FOSTER<br>Trimless 1 | A318-1- ○ -10-   N   NMG | 2,1W | 2700K | 700mA | 190 lm |
|                            | A318-1- ○ -11-   N   NMG | 2,1W | 3000K | 700mA | 210 lm |
|                            | A318-1- ○ -12-   N   NMG | 2,1W | 4000K | 700mA | 250 lm |
|                            | A318-1- ○ -40-   N   NMG | 2,1W | 2700K | 700mA | 190 lm |
|                            | A318-1- ○ -41-   N   NMG | 2,1W | 3000K | 700mA | 210 lm |
|                            | A318-1- ○ -42-   N   NMG | 2,1W | 4000K | 700mA | 250 lm |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 3 | OPTIONS\* | INCL | 50 X 50 | UGR <19 | 38° / 19°



&gt;&gt; MORE INFO

|                             |                             | P   | CCT   | I     | Flux    |
|-----------------------------|-----------------------------|-----|-------|-------|---------|
| BLACK FOSTER<br>Trimless 10 | A318-5- ○ - ○ -0-   N   NMG | 21W | 2700K | 700mA | 1900 lm |
|                             | A318-5- ○ - ○ -1-   N   NMG | 21W | 3000K | 700mA | 2100 lm |
|                             | A318-5- ○ - ○ -2-   N   NMG | 21W | 4000K | 700mA | 2500 lm |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 3 | OPTIONS\* | INCL | 50 X 437 | UGR <19 | 38° / 19°



&gt;&gt; MORE INFO

|                            |                             | P    | CCT   | I     | Flux   |
|----------------------------|-----------------------------|------|-------|-------|--------|
| BLACK FOSTER<br>Trimless 2 | A318-2- ○ - ○ -0-   N   NMG | 4,2W | 2700K | 700mA | 380 lm |
|                            | A318-2- ○ - ○ -1-   N   NMG | 4,2W | 3000K | 700mA | 420 lm |
|                            | A318-2- ○ - ○ -2-   N   NMG | 4,2W | 4000K | 700mA | 500 lm |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 3 | OPTIONS\* | INCL | 50 X 93 | UGR <19 | 38° / 19°



&gt;&gt; MORE INFO

|                             |                             | P     | CCT   | I     | Flux    |
|-----------------------------|-----------------------------|-------|-------|-------|---------|
| BLACK FOSTER<br>Trimless 15 | A318-6- ○ - ○ -0-   N   NMG | 31,5W | 2700K | 700mA | 2850 lm |
|                             | A318-6- ○ - ○ -1-   N   NMG | 31,5W | 3000K | 700mA | 3150 lm |
|                             | A318-6- ○ - ○ -2-   N   NMG | 31,5W | 4000K | 700mA | 3750 lm |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 3 | OPTIONS\* | INCL | 50 X 652 | UGR <19 | 38° / 19°



&gt;&gt; MORE INFO

|                            |                             | P    | CCT   | I     | Flux   |
|----------------------------|-----------------------------|------|-------|-------|--------|
| BLACK FOSTER<br>Trimless 3 | A318-3- ○ - ○ -0-   N   NMG | 6,3W | 2700K | 700mA | 570 lm |
|                            | A318-3- ○ - ○ -1-   N   NMG | 6,3W | 3000K | 700mA | 630 lm |
|                            | A318-3- ○ - ○ -2-   N   NMG | 6,3W | 4000K | 700mA | 750 lm |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 3 | OPTIONS\* | INCL | 50 X 136 | UGR <19 | 38° / 19°

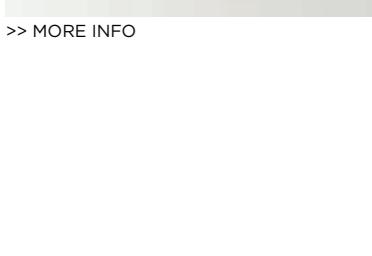


&gt;&gt; MORE INFO

|                            |                             | P     | CCT   | I     | Flux    |
|----------------------------|-----------------------------|-------|-------|-------|---------|
| BLACK FOSTER<br>Trimless 5 | A318-4- ○ - ○ -0-   N   NMG | 10,5W | 2700K | 700mA | 950 lm  |
|                            | A318-4- ○ - ○ -1-   N   NMG | 10,5W | 3000K | 700mA | 1050 lm |
|                            | A318-4- ○ - ○ -2-   N   NMG | 10,5W | 4000K | 700mA | 1250 lm |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

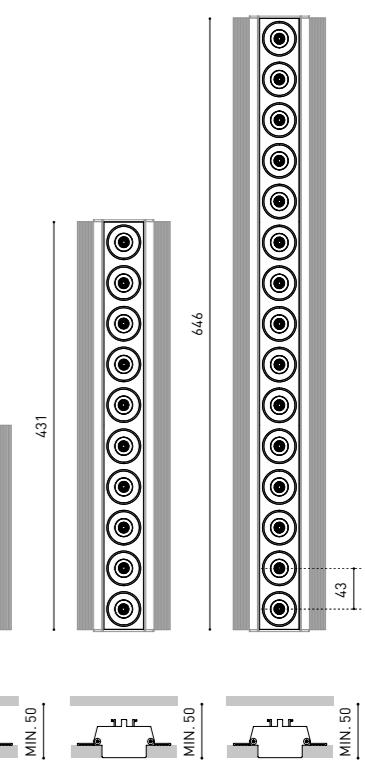
MacAdam Step 3 | OPTIONS\* | INCL | 50 X 222 | UGR <19 | 38° / 19°



&gt;&gt; MORE INFO

| ○ BEAM | LOR |
|--------|-----|
| 0 38°  | 92% |
| 1 19°  | 90% |

DIM PHASE CUT PLEASE CONSULT





&gt;&gt; MORE INFO

|   |                    | P    | CCT   | I     | Flux   | LOR |
|---|--------------------|------|-------|-------|--------|-----|
| <b>BLACK FOSTER Asymmetric Trimless 2</b> | A373-20- ○ -0-   N | 4,2W | 2700K | 700mA | 380 lm | 90% |
|   | A373-20- ○ -1-   N | 4,2W | 3000K | 700mA | 420 lm | 90% |
|   | A373-20- ○ -2-   N | 4,2W | 4000K | 700mA | 500 lm | 90% |

220 V~ | IP20 | CRI&gt;90 | L80B10 &gt;60.000 h

MacAdam Step 3  
 OPTIONS\* INCL 50 X 93 38°

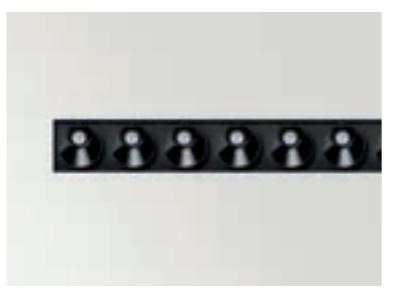


&gt;&gt; MORE INFO

|  |                    | P   | CCT   | I     | Flux    | LOR |
|--|--------------------|-----|-------|-------|---------|-----|
| <b>BLACK FOSTER Asymmetric Trimless 10</b> | A373-50- ○ -0-   N | 21W | 2700K | 700mA | 1900 lm | 90% |
|  | A373-50- ○ -1-   N | 21W | 3000K | 700mA | 2100 lm | 90% |
|  | A373-50- ○ -2-   N | 21W | 4000K | 700mA | 2500 lm | 90% |

220 V~ | IP20 | CRI&gt;90 | L80B10 &gt;60.000 h

MacAdam Step 3  
 OPTIONS\* INCL 50 X 437 38°



&gt;&gt; MORE INFO

|  |                    | P     | CCT   | I     | Flux    | LOR |
|--|--------------------|-------|-------|-------|---------|-----|
| <b>BLACK FOSTER Asymmetric Trimless 15</b> | A373-60- ○ -0-   N | 31,5W | 2700K | 700mA | 2850 lm | 90% |
|  | A373-60- ○ -1-   N | 31,5W | 3000K | 700mA | 3150 lm | 90% |
|  | A373-60- ○ -2-   N | 31,5W | 4000K | 700mA | 3750 lm | 90% |

220 V~ | IP20 | CRI&gt;90 | L80B10 &gt;60.000 h

MacAdam Step 3  
 OPTIONS\* INCL 50 X 652 38°



&gt;&gt; MORE INFO

|   |                    | P    | CCT   | I     | Flux   | LOR |
|---|--------------------|------|-------|-------|--------|-----|
| <b>BLACK FOSTER Asymmetric Trimless 3</b> | A373-30- ○ -0-   N | 6,3W | 2700K | 700mA | 570 lm | 90% |
|   | A373-30- ○ -1-   N | 6,3W | 3000K | 700mA | 630 lm | 90% |
|   | A373-30- ○ -2-   N | 6,3W | 4000K | 700mA | 750 lm | 90% |

220 V~ | IP20 | CRI&gt;90 | L80B10 &gt;60.000 h

MacAdam Step 3  
 OPTIONS\* INCL 50 X 136 38°



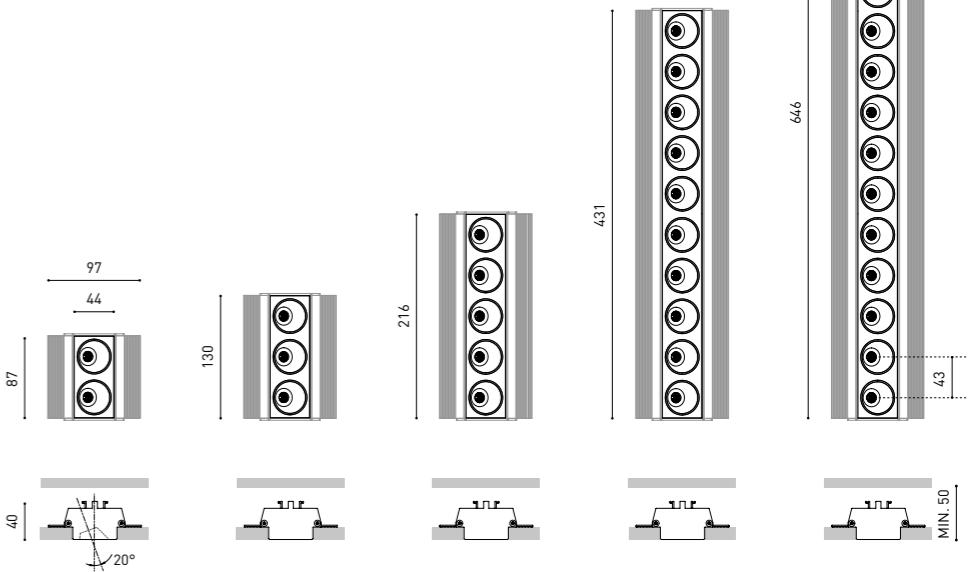
&gt;&gt; MORE INFO

|   |                    | P     | CCT   | I     | Flux    | LOR |
|---|--------------------|-------|-------|-------|---------|-----|
| <b>BLACK FOSTER Asymmetric Trimless 5</b> | A373-40- ○ -0-   N | 10,5W | 2700K | 700mA | 950 lm  | 90% |
|   | A373-40- ○ -1-   N | 10,5W | 3000K | 700mA | 1050 lm | 90% |
|   | A373-40- ○ -2-   N | 10,5W | 4000K | 700mA | 1250 lm | 90% |

220 V~ | IP20 | CRI&gt;90 | L80B10 &gt;60.000 h

MacAdam Step 3  
 OPTIONS\* INCL 50 X 222 38°

○ \*OPTIONS  
**1** No DIM  
**2** DIM Push  
**4** DIM DALI  
 DIM PHASE CUT PLEASE CONSULT

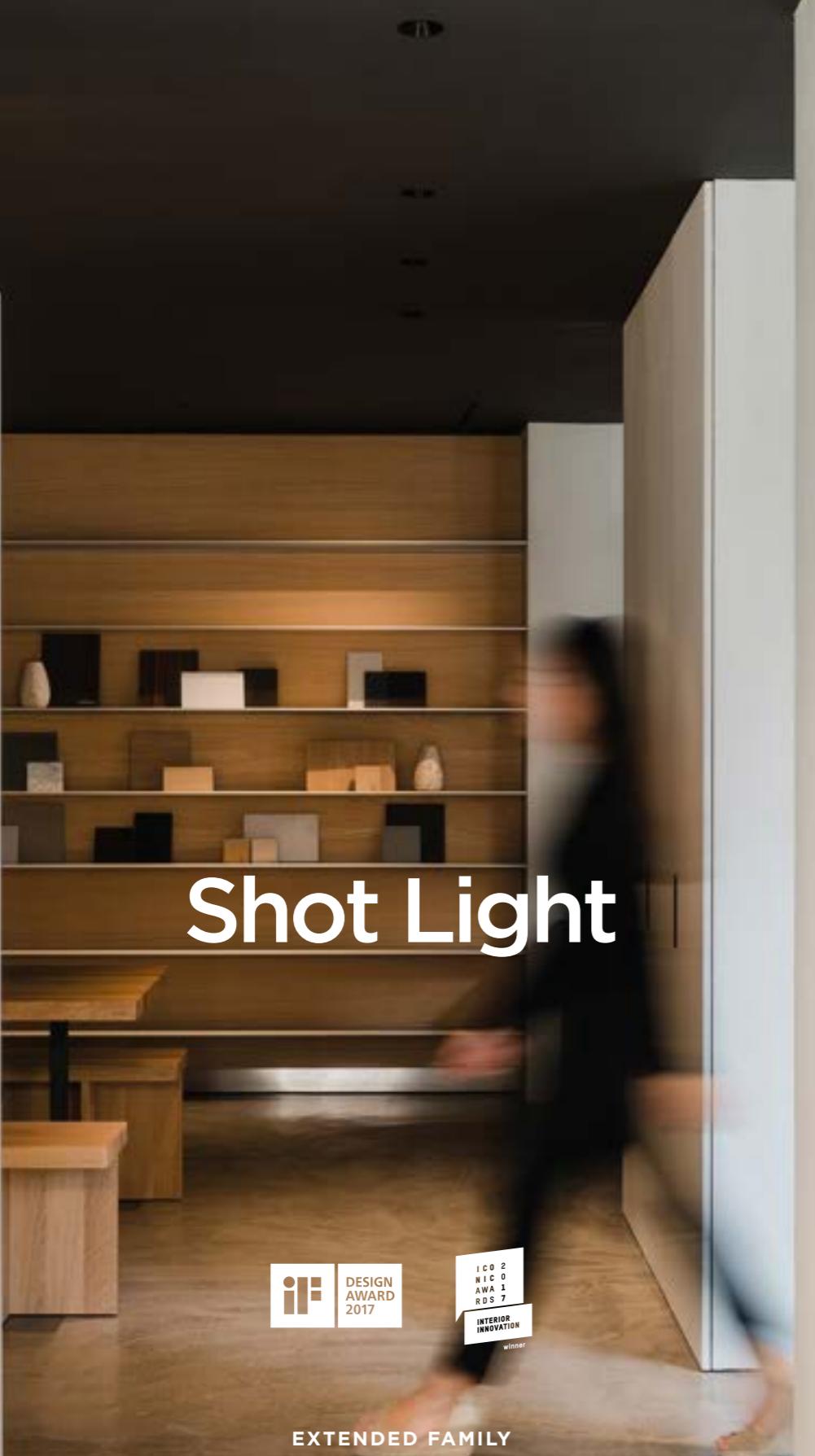


COLOUR | N ■ | MATERIAL | AL | ABS+PC | RAL » 538  
 PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm.  
 ((o)) & ■ ■ ■ » PLEASE CONSULT

COLOUR | N ■ | MATERIAL | AL | ABS+PC | RAL » 538  
 PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm.  
 ((o)) & ■ ■ ■ » PLEASE CONSULT



Casa en Ses Torres | Gallardo Llopis Arquitectos | Photography: Germán Cabo



## EXTENDED FAMILY

Shot Light M Surface\_P.205

Bulthaup Sant Cugat, Barcelona (Spain) | Francesc Rifé Studio | Photography: Montse Capdevila



&gt;&gt; MORE INFO

|            | P                               | CCT  | Beam  | I   | Flux  | LOR        |
|------------|---------------------------------|------|-------|-----|-------|------------|
| SHOT LIGHT | A268-01-10-   N   NMG   WMG     | 2,1W | 2700K | 19° | 700mA | 190 lm 90% |
|            | A268-01-11-   N   NMG   WMG     | 2,1W | 3000K | 19° | 700mA | 210 lm 90% |
|            | A268-01-12-   N   NMG   WMG     | 2,1W | 4000K | 19° | 700mA | 250 lm 90% |
|            | A268-01-20-   N   W   NMG   WMG | 2,1W | 2700K | 38° | 700mA | 190 lm 92% |
|            | A268-01-21-   N   W   NMG   WMG | 2,1W | 3000K | 38° | 700mA | 210 lm 92% |
|            | A268-01-22-   N   W   NMG   WMG | 2,1W | 4000K | 38° | 700mA | 250 lm 92% |

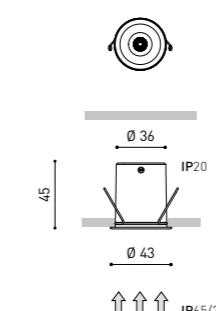
220 V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3      OPTIONS\*      INCL      Ø38      UGR <19      19°/38°

|            | P                               | CCT  | Beam  | I   | Flux  | LOR        |
|------------|---------------------------------|------|-------|-----|-------|------------|
| SHOT LIGHT | A268-02-20-   N   W   NMG   WMG | 2,1W | 2700K | 38° | 700mA | 190 lm 86% |
| IP65       | A268-02-21-   N   W   NMG   WMG | 2,1W | 3000K | 38° | 700mA | 210 lm 86% |
|            | A268-02-22-   N   W   NMG   WMG | 2,1W | 4000K | 38° | 700mA | 250 lm 86% |

220 V~ |  IP65 | CRI>90 | L80B10 >60.000h

MacAdam Step 3      OPTIONS\*      INCL      Ø38      UGR <19      38°



## EASY INSTALLATION

DRIVER FITS INTO  
CUT-OUT DIAMETER

COLOUR | N ■ | W □ | NMG ■■ | WMG ■■ | MATERIAL |  AL |  ABS+PC | RAL (i) » 538

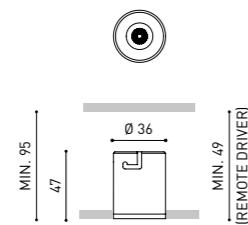
\* DIM OPTIONS PLEASE CONSULT | "THE INVISIBLE BLACK" IS ONLY AVAILABLE FOR N, NMG &amp; WMG COLOURS

(i) » PLEASE CONSULT

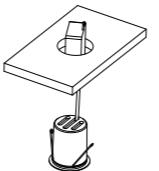


&gt;&gt; MORE INFO

|   | P                         | CCT  | Beam  | I   | Flux  | LOR        |
|---|---------------------------|------|-------|-----|-------|------------|
| <b>SHOT LIGHT</b>   |                           |      |       |     |       |            |
| <b>Trimless</b>   | A269-01-10-   N   NMG     | 2,1W | 2700K | 19° | 700mA | 190 lm 90% |
|   | A269-01-11-   N   NMG     | 2,1W | 3000K | 19° | 700mA | 210 lm 90% |
|   | A269-01-12-   N   NMG     | 2,1W | 4000K | 19° | 700mA | 250 lm 90% |
|   | A269-01-20-   N   W   NMG | 2,1W | 2700K | 38° | 700mA | 190 lm 92% |
|   | A269-01-21-   N   W   NMG | 2,1W | 3000K | 38° | 700mA | 210 lm 92% |
|   | A269-01-22-   N   W   NMG | 2,1W | 4000K | 38° | 700mA | 250 lm 92% |
| 220V~    IP20   CRI>90   L80B10 >60.000 h   |                           |      |       |     |       |            |
| MacAdam Step 3               OPTIONS*               EXCL**               INCL               Ø43               UGR <19               19° / 38° |                           |      |       |     |       |            |



## EASY INSTALLATION

DRIVER FITS INTO  
CUT-OUT DIAMETER

COLOUR | N ■ | W □ | NMG ■ |

MATERIAL | AL | ABS+PC |

RAL 538

\* DIM OPTIONS PLEASE CONSULT | "THE INVISIBLE BLACK" IS ONLY AVAILABLE FOR N, NMG &amp; WMG COLOURS

(oo) » PLEASE CONSULT

## ACCESSORIES\*\*

MANDATORY FOR TRIMLESS INSTALLATION

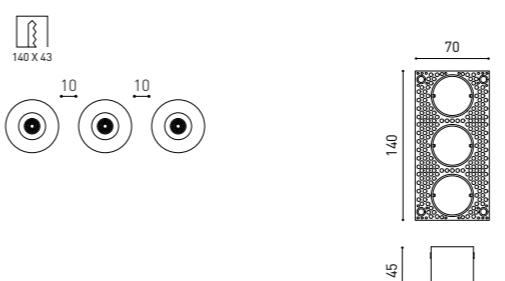
## SHOT LIGHT Trimless Accessory A269-00-00



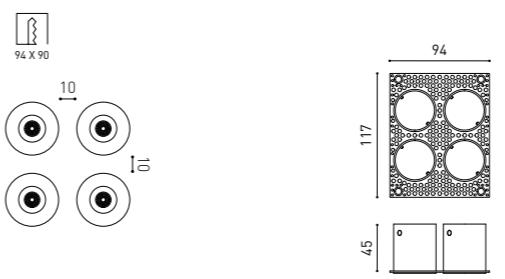
## SHOT LIGHT Trimless Accessory 2 A269-00-01



## SHOT LIGHT Trimless Accessory 3 A269-00-02



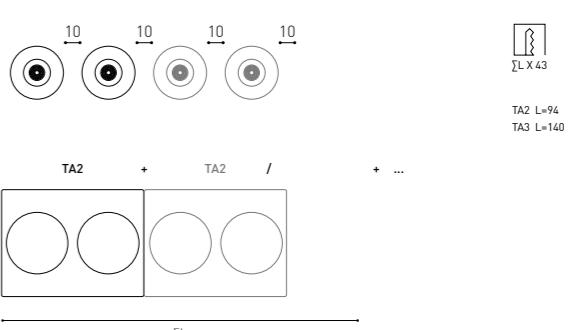
## SHOT LIGHT Trimless Accessory 2x2 A269-00-03



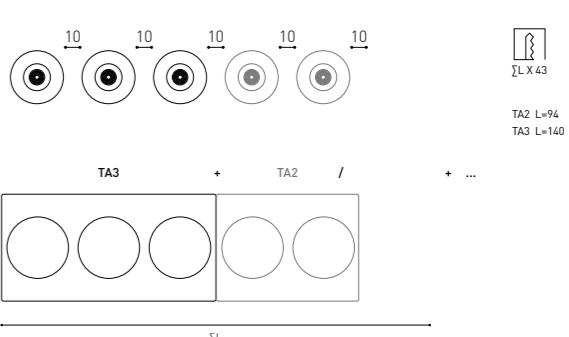
## CUSTOM LAYOUT EXAMPLES

FOR EQUIDISTANT COMPOSITIONS

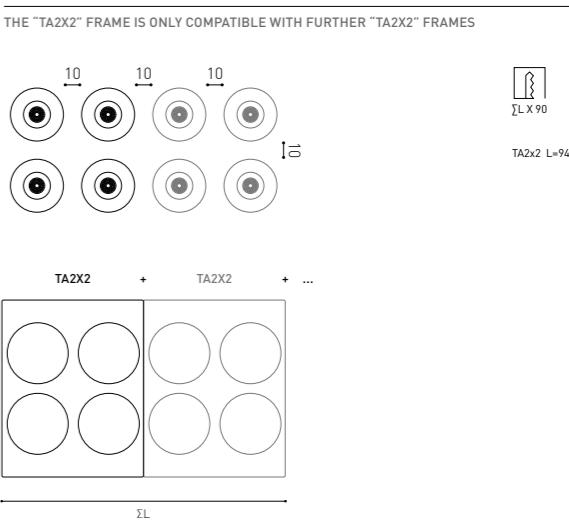
## Trimless Accessory 2 + Trimless Accessory 2 /



## Trimless Accessory 3 + Trimless Accessory 2 /



## Trimless Accessory 2x2 + Trimless Accessory 2x2





Casa Grande Hotel, La Rioja (Spain) | Francesc Rífe Studio | Photography: David Zarzoso



All in one - CaixaBank, Barcelona (Spain) | Francesc Rífe Studio | Photography: David Zarzoso

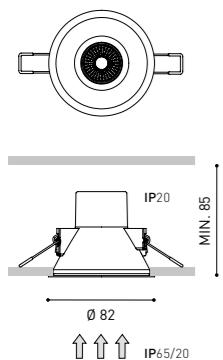


&gt;&gt; MORE INFO

|                       |                                 | P     | CCT   | I     | Flux   | LOR |
|-----------------------|---------------------------------|-------|-------|-------|--------|-----|
| <b>SHOT LIGHT M 1</b> | A297-01-10-   N   W   NMG   WMG | 5W    | 2700K | 150mA | 675lm  | 86% |
|                       | A297-01-11-   N   W   NMG   WMG | 5W    | 3000K | 150mA | 700lm  | 86% |
|                       | A297-01-12-   N   W   NMG   WMG | 5W    | 4000K | 150mA | 710lm  | 86% |
| <b>SHOT LIGHT M 2</b> | A297-02-10-   N   W   NMG   WMG | 6,5W  | 2700K | 200mA | 910lm  | 86% |
|                       | A297-02-11-   N   W   NMG   WMG | 6,5W  | 3000K | 200mA | 940lm  | 86% |
|                       | A297-02-12-   N   W   NMG   WMG | 6,5W  | 4000K | 200mA | 960lm  | 86% |
| <b>SHOT LIGHT M 3</b> | A297-02-30-   N   W   NMG   WMG | 6,5W  | 2700K | 200mA | 910lm  | 86% |
|                       | A297-02-31-   N   W   NMG   WMG | 6,5W  | 3000K | 200mA | 940lm  | 86% |
|                       | DALI   PUSH*                    | 6,5W  | 4000K | 200mA | 960lm  | 86% |
| <b>SHOT LIGHT M 3</b> | A297-03-10-   N   W   NMG   WMG | 10,3W | 2700K | 300mA | 1230lm | 86% |
|                       | A297-03-11-   N   W   NMG   WMG | 10,3W | 3000K | 300mA | 1280lm | 86% |
|                       | A297-03-12-   N   W   NMG   WMG | 10,3W | 4000K | 300mA | 1300lm | 86% |
| <b>SHOT LIGHT M 3</b> | A297-03-30-   N   W   NMG   WMG | 10,3W | 2700K | 300mA | 1230lm | 86% |
|                       | A297-03-31-   N   W   NMG   WMG | 10,3W | 3000K | 300mA | 1280lm | 86% |
|                       | DALI   PUSH*                    | 10,3W | 4000K | 300mA | 1300lm | 86% |

220 V~ | IP20 | CRI>90 | L80B10  
240 V~ | IP20 | CRI>90 | L80B10 >60.000h

\* PHASE CUT &amp; OTHER DIM OPTIONS PLEASE CONSULT



|                                      |                     | P     | CCT   | I     | Flux   | LOR |
|--------------------------------------|---------------------|-------|-------|-------|--------|-----|
| <b>SHOT LIGHT M</b><br><b>IP65 1</b> | A297-21-10-   N   W | 5W    | 2700K | 150mA | 675lm  | 78% |
|                                      | A297-21-11-   N   W | 5W    | 3000K | 150mA | 700lm  | 78% |
|                                      | A297-21-12-   N   W | 5W    | 4000K | 150mA | 710lm  | 78% |
| <b>SHOT LIGHT M</b><br><b>IP65 2</b> | A297-22-10-   N   W | 6,5W  | 2700K | 200mA | 910lm  | 78% |
|                                      | A297-22-11-   N   W | 6,5W  | 3000K | 200mA | 940lm  | 78% |
|                                      | A297-22-12-   N   W | 6,5W  | 4000K | 200mA | 960lm  | 78% |
| <b>SHOT LIGHT M</b><br><b>IP65 3</b> | A297-22-30-   N   W | 6,5W  | 2700K | 200mA | 910lm  | 78% |
|                                      | A297-22-31-   N   W | 6,5W  | 3000K | 200mA | 940lm  | 78% |
|                                      | DALI   PUSH*        | 6,5W  | 4000K | 200mA | 960lm  | 78% |
| <b>SHOT LIGHT M</b><br><b>IP65 3</b> | A297-23-10-   N   W | 10,3W | 2700K | 300mA | 1230lm | 78% |
|                                      | A297-23-11-   N   W | 10,3W | 3000K | 300mA | 1280lm | 78% |
|                                      | A297-23-12-   N   W | 10,3W | 4000K | 300mA | 1300lm | 78% |
| <b>SHOT LIGHT M</b><br><b>IP65 3</b> | A297-23-30-   N   W | 10,3W | 2700K | 300mA | 1230lm | 78% |
|                                      | A297-23-31-   N   W | 10,3W | 3000K | 300mA | 1280lm | 78% |
|                                      | DALI   PUSH*        | 10,3W | 4000K | 300mA | 1300lm | 78% |

220 V~ | IP65 | CRI>90 | L80B10  
240 V~ | IP65 | CRI>90 | L80B10 >60.000h

\* PHASE CUT &amp; OTHER DIM OPTIONS PLEASE CONSULT



## OPTIONAL

**SHOT LIGHT M High Chromatic LED** (i) » 536

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



COLOUR | N ■ | W □ | NMG ■■ | WMG □■ |

MATERIAL | AL | ABS+PC |

RAL (i) » 538

COLOURS MAY AFFECT THE LIGHTING PARAMETERS

"THE INVISIBLE BLACK" IS ONLY AVAILABLE FOR N, NMG &amp; WMG COLOURS

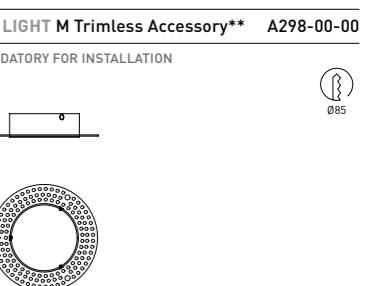
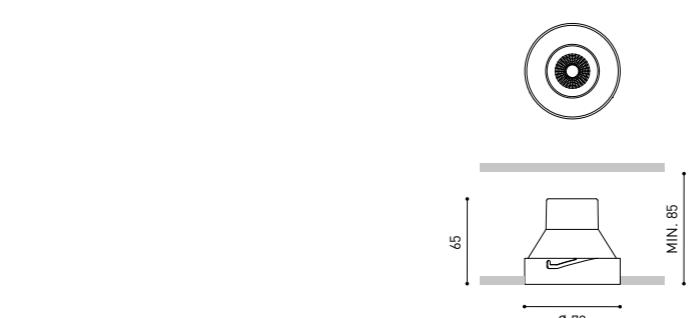


&gt;&gt; MORE INFO

|  |                           | P     | CCT   | I     | Flux   | LOR |
|--|---------------------------|-------|-------|-------|--------|-----|
| <b>SHOT LIGHT M 1</b><br><b>Trimless</b> | A298-01-10-   N   W   NMG | 5W    | 2700K | 150mA | 675lm  | 86% |
|  | A298-01-11-   N   W   NMG | 5W    | 3000K | 150mA | 700lm  | 86% |
|  | A298-01-12-   N   W   NMG | 5W    | 4000K | 150mA | 710lm  | 86% |
| <b>SHOT LIGHT M 2</b><br><b>Trimless</b> | A298-02-10-   N   W   NMG | 6,5W  | 2700K | 200mA | 910lm  | 86% |
|  | A298-02-11-   N   W   NMG | 6,5W  | 3000K | 200mA | 940lm  | 86% |
|  | A298-02-12-   N   W   NMG | 6,5W  | 4000K | 200mA | 960lm  | 86% |
| <b>SHOT LIGHT M 3</b><br><b>Trimless</b> | A298-03-10-   N   W   NMG | 10,3W | 2700K | 300mA | 1230lm | 86% |
|  | A298-03-11-   N   W   NMG | 10,3W | 3000K | 300mA | 1280lm | 86% |
|  | A298-03-12-   N   W   NMG | 10,3W | 4000K | 300mA | 1300lm | 86% |
| <b>SHOT LIGHT M 3</b><br><b>Trimless</b> | A298-03-30-   N   W   NMG | 10,3W | 2700K | 300mA | 1230lm | 86% |
|  | A298-03-31-   N   W   NMG | 10,3W | 3000K | 300mA | 1280lm | 86% |
|  | DALI   PUSH*              | 10,3W | 4000K | 300mA | 1300lm | 86% |

220 V~ | IP20 | CRI>90 | L80B10  
240 V~ | IP20 | CRI>90 | L80B10 >60.000h

\* PHASE CUT &amp; OTHER DIM OPTIONS PLEASE CONSULT



## ACCESSORIES

**SHOT LIGHT M High Chromatic LED** (i) » 536

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS

**SHOT LIGHT M Trimless Accessory\*\* A298-00-00**

\*\* MANDATORY FOR INSTALLATION



COLOUR | N ■ | W □ | NMG ■■ |

MATERIAL | AL | ABS+PC |

RAL (i) » 538

COLOURS MAY AFFECT THE LIGHTING PARAMETERS

"THE INVISIBLE BLACK" IS ONLY AVAILABLE FOR N &amp; NMG COLOURS



&gt;&gt; MORE INFO

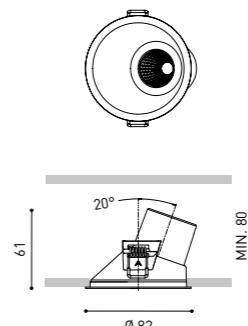
|  | P                   | CCT   | I     | Flux  | LOR     |
|--|---------------------|-------|-------|-------|---------|
| <b>SHOT LIGHT M 1</b><br><b>Asymmetric</b> | A297-11-10-   N   W | 5W    | 2700K | 150mA | 675 lm  |
|  | A297-11-11-   N   W | 5W    | 3000K | 150mA | 700 lm  |
|  | A297-11-12-   N   W | 5W    | 4000K | 150mA | 710 lm  |
| <b>SHOT LIGHT M 2</b><br><b>Asymmetric</b> | A297-12-10-   N   W | 6,5W  | 2700K | 200mA | 910 lm  |
|  | A297-12-11-   N   W | 6,5W  | 3000K | 200mA | 940 lm  |
|  | A297-12-12-   N   W | 6,5W  | 4000K | 200mA | 960 lm  |
|  | A297-12-30-   N   W | 6,5W  | 2700K | 200mA | 910 lm  |
|  | A297-12-31-   N   W | 6,5W  | 3000K | 200mA | 940 lm  |
| DALI   PUSH*                               | A297-12-32-   N   W | 6,5W  | 4000K | 200mA | 960 lm  |
| <b>SHOT LIGHT M 3</b><br><b>Asymmetric</b> | A297-13-10-   N   W | 10,3W | 2700K | 300mA | 1230 lm |
|  | A297-13-11-   N   W | 10,3W | 3000K | 300mA | 1280 lm |
|  | A297-13-12-   N   W | 10,3W | 4000K | 300mA | 1300 lm |
|  | A297-13-30-   N   W | 10,3W | 2700K | 300mA | 1230 lm |
|  | A297-13-31-   N   W | 10,3W | 3000K | 300mA | 1280 lm |
| DALI   PUSH*                               | A297-13-32-   N   W | 10,3W | 4000K | 300mA | 1300 lm |

220 V~ | □ IP20 | CRI>90 | L80B10  
240 V~ | □ IP20 | CRI>90 | >60.000h

\* PHASE CUT &amp; OTHER DIM OPTIONS PLEASE CONSULT

**OPTIONAL**

**SHOT LIGHT M High Chromatic LED** » 536  
NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



COLOUR | N ■ | W □ | MATERIAL | AL | ABS+PC | RAL » 538

COLOURS MAY AFFECT THE LIGHTING PARAMETERS  
"THE INVISIBLE BLACK" IS ONLY AVAILABLE FOR N COLOUR

» PLEASE CONSULT



&gt;&gt; MORE INFO

|   |                                    | P     | CCT   | I     | Flux    | LOR |
|---|------------------------------------|-------|-------|-------|---------|-----|
| <b>SHOT LIGHT M 1</b><br><b>Asymmetric</b><br><b>Trimless</b> | A298-11-10-   N   W                | 5W    | 2700K | 150mA | 675 lm  | 83% |
|   | A298-11-11-   N   W                | 5W    | 3000K | 150mA | 700 lm  | 83% |
|   | A298-11-12-   N   W                | 5W    | 4000K | 150mA | 710 lm  | 83% |
| <b>SHOT LIGHT M 2</b><br><b>Asymmetric</b><br><b>Trimless</b> | A298-12-10-   N   W                | 6,5W  | 2700K | 200mA | 910 lm  | 83% |
|   | A298-12-11-   N   W                | 6,5W  | 3000K | 200mA | 940 lm  | 83% |
|   | A298-12-12-   N   W                | 6,5W  | 4000K | 200mA | 960 lm  | 83% |
| <b>SHOT LIGHT M 3</b><br><b>Asymmetric</b><br><b>Trimless</b> | A298-12-30-   N   W                | 6,5W  | 2700K | 200mA | 910 lm  | 83% |
|   | A298-12-31-   N   W                | 6,5W  | 3000K | 200mA | 940 lm  | 83% |
|   | DALI   PUSH*   A298-12-32-   N   W | 6,5W  | 4000K | 200mA | 960 lm  | 83% |
| <b>SHOT LIGHT M 3</b><br><b>Asymmetric</b><br><b>Trimless</b> | A298-13-10-   N   W                | 10,3W | 2700K | 300mA | 1230 lm | 83% |
|   | A298-13-11-   N   W                | 10,3W | 3000K | 300mA | 1280 lm | 83% |
|   | A298-13-12-   N   W                | 10,3W | 4000K | 300mA | 1300 lm | 83% |
| <b>SHOT LIGHT M 3</b><br><b>Asymmetric</b><br><b>Trimless</b> | A298-13-30-   N   W                | 10,3W | 2700K | 300mA | 1230 lm | 83% |
|   | A298-13-31-   N   W                | 10,3W | 3000K | 300mA | 1280 lm | 83% |
|   | DALI   PUSH*   A298-13-32-   N   W | 10,3W | 4000K | 300mA | 1300 lm | 83% |

220 V~ |  IP20 | CRI>90 | L80B10  
240 V~ |  IP20 | CRI>90 | L80B10 >60.000h

\* PHASE CUT &amp; OTHER DIM OPTIONS PLEASE CONSULT



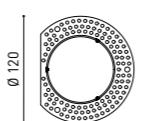
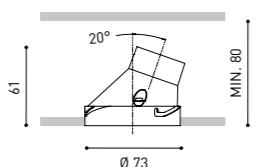
## ACCESSORIES

**SHOT LIGHT M High Chromatic LED**  » 536

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS

**SHOT LIGHT M Trimless Accessory\*\*** A298-10-00

\*\* MANDATORY FOR INSTALLATION



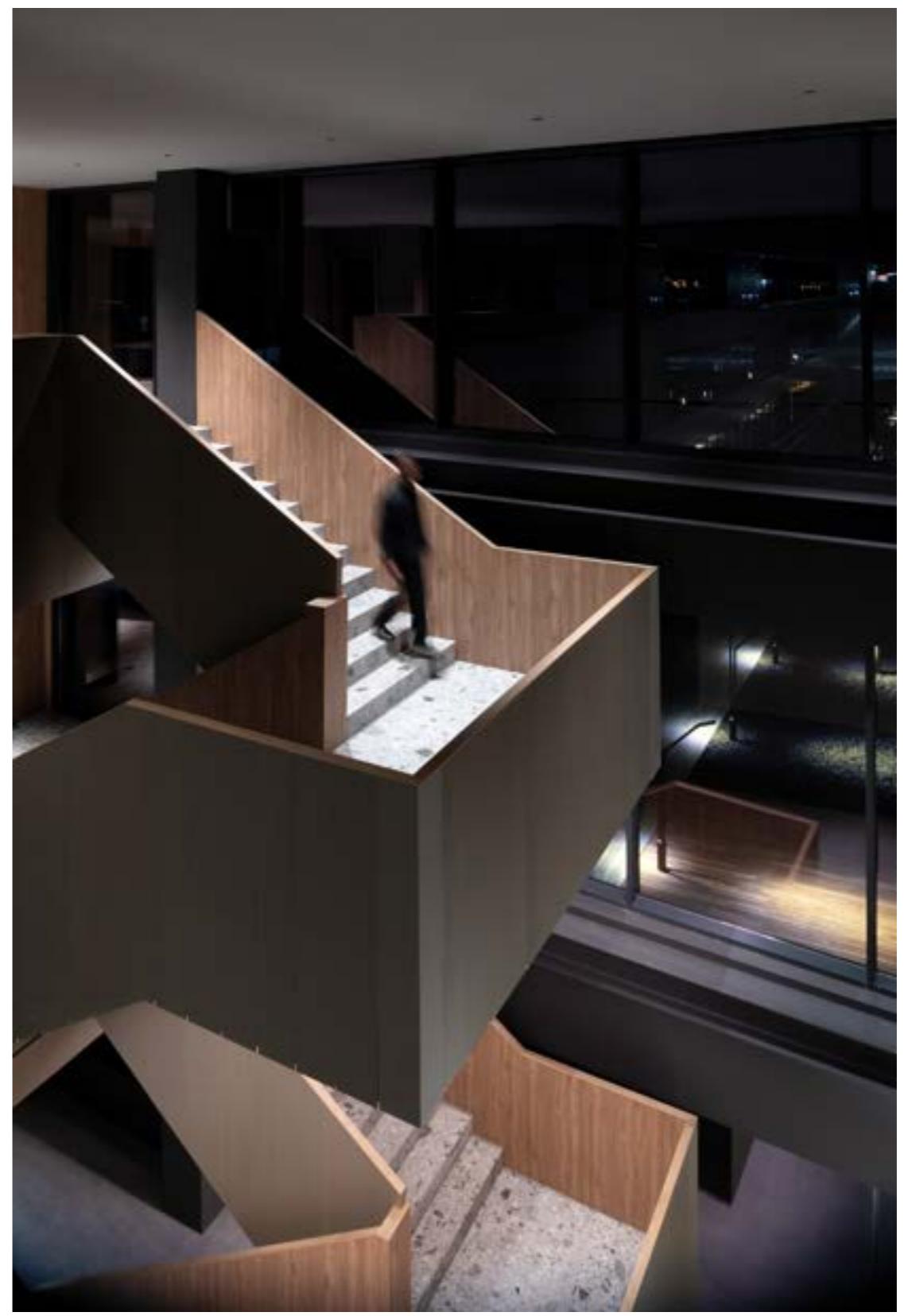
COLOUR | N ■ | W □ |

MATERIAL | AL | ABS+PC |

RAL  » 538COLOURS MAY AFFECT THE LIGHTING PARAMETERS  
"THE INVISIBLE BLACK" IS ONLY AVAILABLE FOR N COLOUR(info) &  » PLEASE CONSULT



Power Electronics, Valencia (Spain) | Francesc Ríe Studio | Photography: Héctor Rubio - Images Positive





&gt;&gt; MORE INFO

## ◎ BEAM OPTIONS

|   |     |
|---|-----|
| 1 | 18° |
| 2 | 49° |



>> MORE INFO

|                                      | P  | CCT | I     | Flux  | LOR    |
|--------------------------------------|--|-----|-------|-------|--------|
| <b>SWAP S</b><br>CRI>90              | A212-11-10-   W   R   G   Z   WN   N   W65 | 5W  | 2700K | 150mA | 675 lm |
|                                      | A212-11-11-   W   R   G   Z   WN   N   W65 | 5W  | 3000K | 150mA | 700 lm |
|                                      | A212-11-12-   W   R   G   Z   WN   N   W65 | 5W  | 4000K | 150mA | 710 lm |
|                                      | A212-12-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm |
|                                      | A212-12-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm |
|                                      | A212-12-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm |
|                                      | A212-12-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm |
|                                      | A212-12-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm |
|                                      | A212-12-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm |
|                                      | A212-12-30-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm |
|                                      | A212-12-31-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm |
|                                      | A212-12-32-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm |
| <b>SWAP S</b><br>Super CRI<br>CRI>97 | A312-12-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm |
|                                      | A312-12-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm |
|                                      | A312-12-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm |
|                                      | A312-12-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm |
|                                      | A312-12-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm |
|                                      | A312-12-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm |
|                                      | A312-12-30-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm |
|                                      | A312-12-31-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm |
|                                      | A312-12-32-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm |

220-240 V~ | IP20 | IP65\* | L80B10 >60.000 h

MacAdam Step 2

FAST | CONNEC INCL INCL | ACC. Ø62 UGR <19 33°

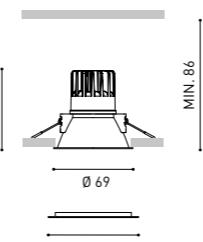
|  | P  | CCT | I          | Flux  | LOR    |
|--|--|-----|------------|-------|--------|
| <b>SWAP S</b><br>DIM to warm<br>CRI>90 | A212-13-29-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm |
|  | A212-13-39-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm |

220-240 V~ | IP20 | IP65\* | L80B20 >55.000 h

MacAdam Step 3

FAST | CONNEC INCL INCL | ACC. Ø62 UGR <19 33°

#### OPTIONAL ACCESSORY



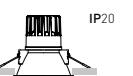
#### \*SWAP IP65

AFFECTS THE LIGHTING PARAMETERS

|  |     |
|--|-----|
| WHITE - DIRECT REFERENCE                 | LOR |
| W65 <input type="checkbox"/>             | 81% |
| W65 <input type="checkbox"/> DIM TO WARM | 76% |

#### OTHER COLOURS

REFERENCE + A212-10-65- | W | N | IP65 ACCESSORY S  
PRE-ASSEMBLED. NOT SOLD SEPARATELY



IP20

36°

IP65



COLOUR | W  R  G  Z  WN  N  MATERIAL | AL  PC  PC | RAL  » 538

\*\* OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS

» PLEASE CONSULT



>> MORE INFO

|                               |  | P  | CCT   | I     | Flux  | LOR |
|-------------------------------|--|----|-------|-------|-------|-----|
| SWAP M<br>CRI>90              | A212-21-10-   W   R   G   Z   WN   N   W65 | 5W | 2700K | 150mA | 675lm | 86% |
|                               | A212-21-11-   W   R   G   Z   WN   N   W65 | 5W | 3000K | 150mA | 700lm | 86% |
|                               | A212-21-12-   W   R   G   Z   WN   N   W65 | 5W | 4000K | 150mA | 710lm | 86% |
|                               | A212-22-10-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 910lm | 86% |
|                               | A212-22-11-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 940lm | 86% |
|                               | A212-22-12-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 960lm | 86% |
|                               | A212-22-20-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 910lm | 86% |
|                               | A212-22-21-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 940lm | 86% |
| PHASE CUT**                   | A212-22-22-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 960lm | 86% |
|                               | A212-22-30-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 910lm | 86% |
|                               | A212-22-31-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 940lm | 86% |
| DALI   PUSH**                 | A212-22-32-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 960lm | 86% |
| SWAP M<br>Super CRI<br>CRI>97 | A312-22-10-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 770lm | 86% |
|                               | A312-22-11-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 800lm | 86% |
|                               | A312-22-12-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 820lm | 86% |
|                               | A312-22-20-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 770lm | 86% |
| PHASE CUT**                   | A312-22-21-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 800lm | 86% |
|                               | A312-22-22-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 820lm | 86% |
|                               | A312-22-30-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 770lm | 86% |
|                               | A312-22-31-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 800lm | 86% |
| DALI   PUSH**                 | A312-22-32-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 820lm | 86% |

220  
240 V~ |  IP20 |  IP65\* | L80B10  
>60.000h

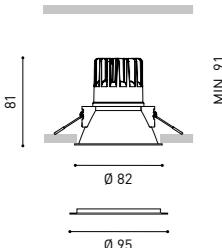
MacAdam Step 2  
FAST | CONNEC INCL INCL | ACC. Ø75 UGR <19 42°

|                                 | P  | CCT | I          | Flux  | LOR       |
|---------------------------------|--|-----|------------|-------|-----------|
| SWAP M<br>DIM to warm<br>CRI>90 | A212-23-29-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640lm 80% |
| PHASE CUT**                     | A212-23-39-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640lm 80% |
| DALI   PUSH**                   |  |     |            |       |           |

220  
240 V~ |  IP20 |  IP65\* | L80B20  
>55.000h

MacAdam Step 3  
FAST | CONNEC INCL INCL | ACC. Ø75 UGR <19 42°

Swap. M



#### OPTIONAL ACCESSORIES

##### \*SWAP IP65

AFFECTS THE LIGHTING PARAMETERS

##### WHITE · DIRECT REFERENCE LOR

W65  81%

W65  DIM TO WARM 76%

##### OTHER COLOURS

REFERENCE + A212-20-65- | W | N | IP65 ACCESSORY M

PRE-ASSEMBLED. NOT SOLD SEPARATELY



↑ ↑ ↑ \*IP65

##### FLAT SPRING ACCESSORY

##### A212-00-00

ACCESSORY FOR CONCRETE CEILINGS. NOT PRE-ASSEMBLED.  
SELF-INSTALLATION KIT TOGETHER WITH THE PRODUCT.



COLOUR | W  | R  | G  | Z  | WN  | N  | MATERIAL |  AL |  PC |  PC | RAL  » 538

\*\* OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS

( & » PLEASE CONSULT





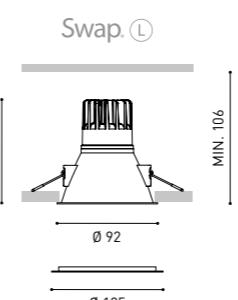
>> MORE INFO

|                                      | P  | CCT | I     | Flux  | LOR    |     |
|--------------------------------------|--|-----|-------|-------|--------|-----|
| <b>SWAP L</b><br>CRI>90              | A212-31-10-   W   R   G   Z   WN   N   W65 | 5W  | 2700K | 150mA | 675 lm | 86% |
|                                      | A212-31-11-   W   R   G   Z   WN   N   W65 | 5W  | 3000K | 150mA | 700 lm | 86% |
|                                      | A212-31-12-   W   R   G   Z   WN   N   W65 | 5W  | 4000K | 150mA | 710 lm | 86% |
|                                      | A212-32-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm | 86% |
|                                      | A212-32-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm | 86% |
|                                      | A212-32-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm | 86% |
|                                      | A212-32-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm | 86% |
|                                      | A212-32-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm | 86% |
|                                      | A212-32-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm | 86% |
|                                      | A212-32-30-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm | 86% |
|                                      | A212-32-31-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm | 86% |
|                                      | A212-32-32-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm | 86% |
| <b>SWAP L</b><br>Super CRI<br>CRI>97 | A312-32-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm | 86% |
|                                      | A312-32-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm | 86% |
|                                      | A312-32-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm | 86% |
|                                      | A312-32-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm | 86% |
|                                      | A312-32-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm | 86% |
|                                      | A312-32-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm | 86% |
|                                      | A312-32-30-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm | 86% |
|                                      | A312-32-31-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm | 86% |
|                                      | A312-32-32-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm | 86% |

220-240 V~ |  IP20 |  IP65\* | L80B10 >60.000 h  
MacAdam Step 2 FAST | CONNECT INCL INCL | ACC. Ø85 UGR <19 40°

|  | P  | CCT | I          | Flux  | LOR    |     |
|--|--|-----|------------|-------|--------|-----|
| <b>SWAP L</b><br>DIM to warm<br>CRI>90 | A212-33-29-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm | 80% |
|  | A212-33-39-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm | 80% |

220-240 V~ |  IP20 |  IP65\* | L80B20 >55.000 h  
MacAdam Step 3 FAST | CONNECT INCL INCL | ACC. Ø85 UGR <19 40°



#### OPTIONAL ACCESSORIES

##### \*SWAP IP65

AFFECTS THE LIGHTING PARAMETERS

##### WHITE - DIRECT REFERENCE LOR

W65  81%

W65  DIM TO WARM 76%

##### OTHER COLOURS

REFERENCE + A212-30-65- | W | N | IP65 ACCESSORY L

PRE-ASSEMBLED. NOT SOLD SEPARATELY



↑ ↑ ↑ \*IP65

#### FLAT SPRING ACCESSORY

##### A212-00-00

ACCESSORY FOR CONCRETE CEILINGS. NOT PRE-ASSEMBLED.  
SELF-INSTALLATION KIT TOGETHER WITH THE PRODUCT.



COLOUR | W  R  G  Z  WN  N  MATERIAL | AL  PC  PC | RAL  » 538

\*\* OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS

( & » PLEASE CONSULT



>> MORE INFO

|                                |  | P  | CCT   | I     | Flux  | LOR |
|--------------------------------|--|----|-------|-------|-------|-----|
| SWAP XL<br>CRI>90              | A212-41-10-   W   R   G   Z   WN   N   W65 | 5W | 2700K | 150mA | 675lm | 86% |
|                                | A212-41-11-   W   R   G   Z   WN   N   W65 | 5W | 3000K | 150mA | 700lm | 86% |
|                                | A212-41-12-   W   R   G   Z   WN   N   W65 | 5W | 4000K | 150mA | 710lm | 86% |
|                                | A212-42-10-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 910lm | 86% |
|                                | A212-42-11-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 940lm | 86% |
|                                | A212-42-12-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 960lm | 86% |
|                                | A212-42-20-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 910lm | 86% |
|                                | A212-42-21-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 940lm | 86% |
| PHASE CUT**                    | A212-42-22-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 960lm | 86% |
|                                | A212-42-30-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 910lm | 86% |
|                                | A212-42-31-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 940lm | 86% |
| DALI   PUSH**                  | A212-42-32-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 960lm | 86% |
| SWAP XL<br>Super CRI<br>CRI>97 | A312-42-10-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 770lm | 86% |
|                                | A312-42-11-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 800lm | 86% |
|                                | A312-42-12-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 820lm | 86% |
|                                | A312-42-20-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 770lm | 86% |
| PHASE CUT**                    | A312-42-21-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 800lm | 86% |
|                                | A312-42-22-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 820lm | 86% |
|                                | A312-42-30-   W   R   G   Z   WN   N   W65 | 7W | 2700K | 200mA | 770lm | 86% |
|                                | A312-42-31-   W   R   G   Z   WN   N   W65 | 7W | 3000K | 200mA | 800lm | 86% |
| DALI   PUSH**                  | A312-42-32-   W   R   G   Z   WN   N   W65 | 7W | 4000K | 200mA | 820lm | 86% |

220V~ |  IP20 |  IP65\* | L80B10  
>60.000h

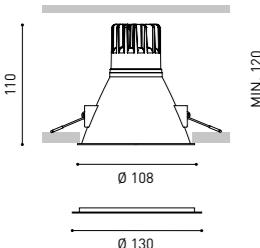
MacAdam Step 2  
FAST | CONNEC INCL INCL | ACC. Ø101 UGR <19 43°

|                                  | P  | CCT | I          | Flux  | LOR       |
|----------------------------------|--|-----|------------|-------|-----------|
| SWAP XL<br>DIM to warm<br>CRI>90 | A212-43-29-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640lm 80% |
| PHASE CUT**                      | A212-43-39-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640lm 80% |
| DALI   PUSH**                    |  |     |            |       |           |

220V~ |  IP20 |  IP65\* | L80B20  
>55.000h

MacAdam Step 3  
FAST | CONNEC INCL INCL | ACC. Ø101 UGR <19 43°

### Swap XL



#### OPTIONAL ACCESSORIES

##### \*SWAP IP65

AFFECTS THE LIGHTING PARAMETERS

##### WHITE · DIRECT REFERENCE

LOR

W65

81%

W65  DIM TO WARM

76%

##### OTHER COLOURS

REFERENCE + A212-40-65- | W | N | IP65 ACCESSORY XL

PRE-ASSEMBLED. NOT SOLD SEPARATELY



↑ ↑ ↑ \*IP65

##### FLAT SPRING ACCESSORY

##### A212-00-00

ACCESSORY FOR CONCRETE CEILINGS. NOT PRE-ASSEMBLED.  
SELF-INSTALLATION KIT TOGETHER WITH THE PRODUCT.



All in one - CaixaBank, Barcelona (Spain) | Francesc Ríe Studio | Photography: David Zarzoso



COLOUR | W  | R  | G  | Z  | WN  | N  | MATERIAL |  AL |  PC |  PC | RAL  » 538

\*\* OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS  
» PLEASE CONSULT  & 



Leticia Vila & Vicente Olivares | Photography: Héctor Rubio - Images Positive



>> MORE INFO

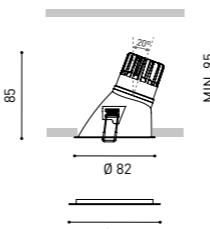
|  | P  | CCT | I     | Flux  | LOR    |
|--|--|-----|-------|-------|--------|
| <b>SWAP M</b><br>Asymmetric<br>CRI>90              | A216-21-10-   W   R   G   Z   WN   N   W65 | 5W  | 2700K | 150mA | 675 lm |
|  | A216-21-11-   W   R   G   Z   WN   N   W65 | 5W  | 3000K | 150mA | 700 lm |
|  | A216-21-12-   W   R   G   Z   WN   N   W65 | 5W  | 4000K | 150mA | 710 lm |
|  | A216-22-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm |
|  | A216-22-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm |
|  | A216-22-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm |
|  | A216-22-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm |
|  | A216-22-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm |
|  | A216-22-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm |
|  | A216-22-30-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm |
|  | A216-22-31-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm |
|  | A216-22-32-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm |
| <b>SWAP M</b><br>Asymmetric<br>Super CRI<br>CRI>97 | A316-22-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm |
|  | A316-22-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm |
|  | A316-22-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm |
|  | A316-22-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm |
|  | A316-22-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm |
|  | A316-22-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm |
|  | A316-22-30-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm |
|  | A316-22-31-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm |
|  | A316-22-32-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm |

220-240 V~ | IP20 | IP65\* | L80B10 >60.000 h  
MacAdam Step 2

|  | P  | CCT | I          | Flux  | LOR    |
|--|--|-----|------------|-------|--------|
| <b>SWAP M</b><br>Asymmetric<br>DIM to warm<br>CRI>90 | A216-23-29-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm |
|  | A216-23-39-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm |

220-240 V~ | IP20 | IP65\* | L80B20 >55.000 h  
MacAdam Step 3

### Swap. (M) Asymmetric



### OPTIONAL ACCESSORY

#### \*SWAP IP65

AFFECTS THE LIGHTING PARAMETERS

| WHITE - DIRECT REFERENCE                            | LOR |
|---|-----|
| W65 <input type="checkbox"/>                        | 81% |
| W65 <input checked="" type="checkbox"/> DIM TO WARM | 76% |

### OTHER COLOURS

REFERENCE + A216-20-65- | W | N | IP65 ACCESSORY M  
PRE-ASSEMBLED. NOT SOLD SEPARATELY



COLOUR | W  | R | G | Z | WN | N | MATERIAL | AL | PC | PC | RAL (i) » 538

\*\* OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS

(i) & » PLEASE CONSULT



>> MORE INFO

|  |   | P         | CCT          | I            | Flux         | LOR        |
|--|---|-----------|--------------|--------------|--------------|------------|
| <b>SWAP L</b><br>Asymmetric<br>CRI>90              | A216-31-10-   W   R   G   Z   WN   N   W65          | 5W        | 2700K        | 150mA        | 675lm        | 86%        |
|  | A216-31-11-   W   R   G   Z   WN   N   W65          | 5W        | 3000K        | 150mA        | 700lm        | 86%        |
|  | A216-31-12-   W   R   G   Z   WN   N   W65          | 5W        | 4000K        | 150mA        | 710lm        | 86%        |
|  | A216-32-10-   W   R   G   Z   WN   N   W65          | 7W        | 2700K        | 200mA        | 910lm        | 86%        |
|  | A216-32-11-   W   R   G   Z   WN   N   W65          | 7W        | 3000K        | 200mA        | 940lm        | 86%        |
|  | A216-32-12-   W   R   G   Z   WN   N   W65          | 7W        | 4000K        | 200mA        | 960lm        | 86%        |
|  | A216-32-20-   W   R   G   Z   WN   N   W65          | 7W        | 2700K        | 200mA        | 910lm        | 86%        |
|  | A216-32-21-   W   R   G   Z   WN   N   W65          | 7W        | 3000K        | 200mA        | 940lm        | 86%        |
| <b>PHASE CUT**</b>                                 | <b>A216-32-22-   W   R   G   Z   WN   N   W65  </b> | <b>7W</b> | <b>4000K</b> | <b>200mA</b> | <b>960lm</b> | <b>86%</b> |
|  | A216-32-30-   W   R   G   Z   WN   N   W65          | 7W        | 2700K        | 200mA        | 910lm        | 86%        |
|  | A216-32-31-   W   R   G   Z   WN   N   W65          | 7W        | 3000K        | 200mA        | 940lm        | 86%        |
| <b>DALI   PUSH**</b>                               | <b>A216-32-32-   W   R   G   Z   WN   N   W65  </b> | <b>7W</b> | <b>4000K</b> | <b>200mA</b> | <b>960lm</b> | <b>86%</b> |
| <b>SWAP L</b><br>Asymmetric<br>Super CRI<br>CRI>97 | A316-32-10-   W   R   G   Z   WN   N   W65          | 7W        | 2700K        | 200mA        | 770lm        | 86%        |
|  | A316-32-11-   W   R   G   Z   WN   N   W65          | 7W        | 3000K        | 200mA        | 800lm        | 86%        |
|  | A316-32-12-   W   R   G   Z   WN   N   W65          | 7W        | 4000K        | 200mA        | 820lm        | 86%        |
|  | A316-32-20-   W   R   G   Z   WN   N   W65          | 7W        | 2700K        | 200mA        | 770lm        | 86%        |
|  | A316-32-21-   W   R   G   Z   WN   N   W65          | 7W        | 3000K        | 200mA        | 800lm        | 86%        |
| <b>PHASE CUT**</b>                                 | <b>A316-32-22-   W   R   G   Z   WN   N   W65  </b> | <b>7W</b> | <b>4000K</b> | <b>200mA</b> | <b>820lm</b> | <b>86%</b> |
|  | A316-32-30-   W   R   G   Z   WN   N   W65          | 7W        | 2700K        | 200mA        | 770lm        | 86%        |
|  | A316-32-31-   W   R   G   Z   WN   N   W65          | 7W        | 3000K        | 200mA        | 800lm        | 86%        |
| <b>DALI   PUSH**</b>                               | <b>A316-32-32-   W   R   G   Z   WN   N   W65  </b> | <b>7W</b> | <b>4000K</b> | <b>200mA</b> | <b>820lm</b> | <b>86%</b> |

220V~ |  IP20 |  IP65\* | L80B10  
>60.000h

MacAdam Step 2  
FAST | CONNEC INCL INCL | ACC. Ø85 43°

|  | P   | CCT       | I                 | Flux         | LOR              |
|--|---|-----------|-------------------|--------------|------------------|
| <b>SWAP L</b><br>Asymmetric<br>DIM to warm<br>CRI>90 | A216-33-29-   W   R   G   Z   WN   N   W65          | 6W        | 3000-1800K        | 350mA        | 640lm 80%        |
| <b>PHASE CUT**</b>                                   | <b>A216-33-39-   W   R   G   Z   WN   N   W65  </b> | <b>6W</b> | <b>3000-1800K</b> | <b>350mA</b> | <b>640lm 80%</b> |

220V~ |  IP20 |  IP65\* | L80B20  
>55.000h

MacAdam Step 3  
FAST | CONNEC INCL INCL | ACC. Ø85 43°

Swap. (L)  
Asymmetric

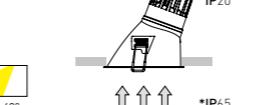
#### \*SWAP IP65

AFFECTS THE LIGHTING PARAMETERS

| WHITE - DIRECT REFERENCE                 | LOR |
|--|-----|
| W65 <input type="checkbox"/>             | 81% |
| W65 <input type="checkbox"/> DIM TO WARM | 76% |

#### OTHER COLOURS

REFERENCE + A212-30-65- | W | N | IP65 ACCESSORY L  
PRE-ASSEMBLED. NOT SOLD SEPARATELY



COLOUR | W  | R  | G  | Z  | WN  | N  | MATERIAL |  AL |  PC |  PC | RAL  » 538

\*\* OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS

( & » PLEASE CONSULT



Buffet offices. Igualada (Spain) | PHS Design | Photography: Marc Lluberes Roig



>> MORE INFO

|   | P  | CCT | I     | Flux  | LOR        |
|---|--|-----|-------|-------|------------|
| <b>SWAP Square</b><br>CRI>90              | A254-31-10-   W   R   G   Z   WN   N   W65 | 5W  | 2700K | 150mA | 675 lm 90% |
|   | A254-31-11-   W   R   G   Z   WN   N   W65 | 5W  | 3000K | 150mA | 700 lm 90% |
|   | A254-31-12-   W   R   G   Z   WN   N   W65 | 5W  | 4000K | 150mA | 710 lm 90% |
|   | A254-32-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm 90% |
|   | A254-32-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm 90% |
|   | A254-32-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm 90% |
|   | A254-32-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm 90% |
|   | A254-32-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm 90% |
| <b>PHASE CUT**</b>                        | A254-32-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm 90% |
|   | A254-32-30-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm 90% |
|   | A254-32-31-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm 90% |
| <b>DALI   PUSH**</b>                      | A254-32-32-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm 90% |
| <b>SWAP Square</b><br>Super CRI<br>CRI>97 | A354-32-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm 90% |
|   | A354-32-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm 90% |
|   | A354-32-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm 90% |
|   | A354-32-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm 90% |
|   | A354-32-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm 90% |
| <b>PHASE CUT**</b>                        | A354-32-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm 90% |
|   | A354-32-30-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm 90% |
|   | A354-32-31-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm 90% |
| <b>DALI   PUSH**</b>                      | A354-32-32-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm 90% |

220-240 V~ | IP20 | IP65\* | L80B10 >60.000 h



|   | P  | CCT | I          | Flux  | LOR        |
|---|--|-----|------------|-------|------------|
| <b>SWAP Square</b><br>DIM to warm<br>CRI>90 | A254-33-29-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm 80% |
| <b>PHASE CUT**</b>                          | A254-33-39-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm 80% |
| <b>DALI   PUSH**</b>                        |  |     |            |       |            |

220-240 V~ | IP20 | IP65\* | L80B20 >55.000 h



## Swap. Square

### OPTIONAL ACCESSORY

#### \*SWAP IP65

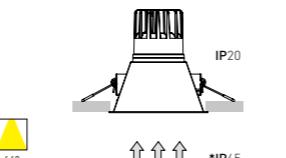
AFFECTS THE LIGHTING PARAMETERS

| WHITE - DIRECT REFERENCE                 | LOR |
|--|-----|
| W65 <input type="checkbox"/>             | 85% |
| W65 <input type="checkbox"/> DIM TO WARM | 76% |

#### OTHER COLOURS

REFERENCE + A254-30-65- | W | N | IP65 ACCESSORY Square

PRE-ASSEMBLED. NOT SOLD SEPARATELY



>> MORE INFO

|   | P  | CCT | I     | Flux  | LOR        |
|---|--|-----|-------|-------|------------|
| <b>SWAP Square</b><br>Asymmetric<br>CRI>90              | A255-31-10-   W   R   G   Z   WN   N   W65 | 5W  | 2700K | 150mA | 675 lm 86% |
|   | A255-31-11-   W   R   G   Z   WN   N   W65 | 5W  | 3000K | 150mA | 700 lm 86% |
|   | A255-31-12-   W   R   G   Z   WN   N   W65 | 5W  | 4000K | 150mA | 710 lm 86% |
|   | A255-32-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm 86% |
|   | A255-32-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm 86% |
|   | A255-32-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm 86% |
| <b>PHASE CUT**</b>                                      | A255-32-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm 86% |
|   | A255-32-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm 86% |
| <b>DALI   PUSH**</b>                                    | A255-32-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm 86% |
| <b>SWAP Square</b><br>Asymmetric<br>Super CRI<br>CRI>97 | A355-32-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm 86% |
|   | A355-32-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm 86% |
|   | A355-32-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm 86% |
|   | A355-32-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm 86% |
|   | A355-32-21-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm 86% |
| <b>PHASE CUT**</b>                                      | A355-32-22-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm 86% |
|   | A355-32-30-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 770 lm 86% |
|   | A355-32-31-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 800 lm 86% |
| <b>DALI   PUSH**</b>                                    | A355-32-32-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 820 lm 86% |

220-240 V~ | IP20 | IP65\* | L80B10 >60.000 h



|   | P  | CCT | I          | Flux  | LOR        |
|---|--|-----|------------|-------|------------|
| <b>SWAP Square</b><br>Asymmetric<br>DIM to warm<br>CRI>90 | A255-33-29-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm 80% |
| <b>PHASE CUT**</b>  | A255-33-39-   W   R   G   Z   WN   N   W65 | 6W  | 3000-1800K | 350mA | 640 lm 80% |
| <b>DALI   PUSH**</b>                                      |  |     |            |       |            |

220-240 V~ | IP20 | IP65\* | L80B20 >55.000 h



## Swap. Square Asymmetric

### OPTIONAL ACCESSORY

#### \*SWAP IP65

AFFECTS THE LIGHTING PARAMETERS

| WHITE - DIRECT REFERENCE                 | LOR |
|--|-----|
| W65 <input type="checkbox"/>             | 81% |
| W65 <input type="checkbox"/> DIM TO WARM | 76% |

#### OTHER COLOURS

REFERENCE + A254-30-65- | W | N | IP65 ACCESSORY Square

PRE-ASSEMBLED. NOT SOLD SEPARATELY



>> MORE INFO

|  | P  | CCT | I     | Flux  | LOR        |
|--|--|-----|-------|-------|------------|
| <b>SWAP Square</b><br>Asymmetric<br>CRI>90 | A255-31-10-   W   R   G   Z   WN   N   W65 | 5W  | 2700K | 150mA | 675 lm 86% |
|  | A255-31-11-   W   R   G   Z   WN   N   W65 | 5W  | 3000K | 150mA | 700 lm 86% |
|  | A255-31-12-   W   R   G   Z   WN   N   W65 | 5W  | 4000K | 150mA | 710 lm 86% |
|  | A255-32-10-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm 86% |
|  | A255-32-11-   W   R   G   Z   WN   N   W65 | 7W  | 3000K | 200mA | 940 lm 86% |
|  | A255-32-12-   W   R   G   Z   WN   N   W65 | 7W  | 4000K | 200mA | 960 lm 86% |
| <b>PHASE CUT**</b>                         | A255-32-20-   W   R   G   Z   WN   N   W65 | 7W  | 2700K | 200mA | 910 lm 86% |
|  | A255-32-21-   W   R   G   Z   WN   N       |     |       |       |            |



## EXTRA BEZEL

### BISEL EXTRA

Extra Bezel  
Collerette Extra  
Cornice Extra  
Zusatz-Zierring



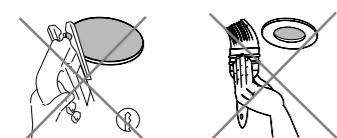
Complemento siempre incluido pero de uso opcional. Extiende el bisel de la pieza para cubrir empotramientos mayores, conservando el minimalismo de Swap y su perfecta integración en el techo. Fácil instalación. Ideal para reformas en las que remplazar puntos de luz, con agujeros preexistentes, sin obras en el techo ni volver a pintar. Swap es la mejor opción de actualización al LED, frente a las lámparas de sustitución 'retrofit'.

Accessory always included but for optional use. It extends the piece's bezel to cover larger recesses, keeping Swap's minimalism and its perfect integration into the ceiling. Easy to fit. Ideal for reforms to replace the light spot, with the already existing holes, without altering the ceiling or repainting. Swap is the best option for updating to LED technology by means of a real light fixture with incorporated LED, in contrast to just a retrofit lamp that only implies a less efficient update of the light source.

Complément toujours inclus mais à utiliser en option. Élargissement de la collerette de la pièce pour couvrir des encastrements supérieurs tout en préservant le minimalisme de Swap et son intégration parfaite au plafond. Facile à installer. Idéal pour les réaménagements comprenant des points lumineux à remplacer avec des trous préexistants, sans travaux au plafond et sans besoin de repeindre. Swap est la meilleure option d'actualisation au LED, quand le LED et l'appareil d'éclairage sont intégrés, face aux lampes de substitution «retrofit».

Complemento sempre incluso, ma di uso facoltativo. Estende la cornice del pezzo per coprire incassi maggiori, conservando il minimalismo di Swap e la sua perfetta integrazione con il soffitto. Di facile installazione. Ideale per ristrutturazioni in cui è necessario sostituire punti luce, con fori pre-esistenti, senza lavori al soffitto né verniciatura. Swap è la migliore opzione di passaggio al LED rispetto alle lampade di sostituzione 'retrofit' che si limitano ad adeguare soltanto la fonte di luce.

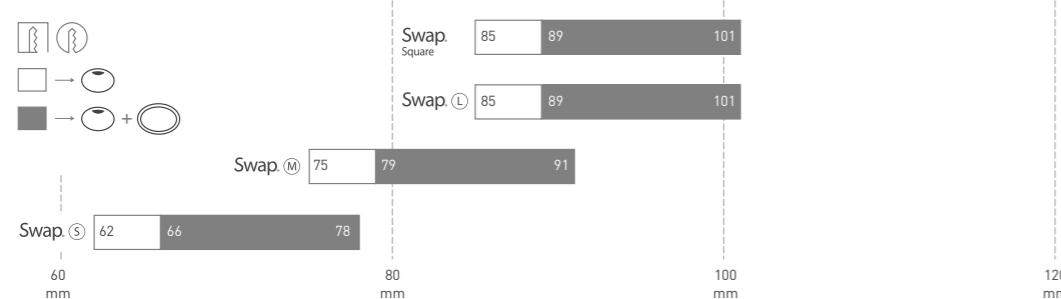
Stets im Lieferumfang enthaltenes Zubehör-Teil, das optional verwendet werden kann, zur Verbreiterung des vorhandenen Zierrings und somit auch der Abdeckung größerer Lochmaße. Dabei bleibt der Minimalismus von Swap und die perfekte Integration in die Decke erhalten. Einfacher Einbau. Ideal bei Renovierungen, um Leuchten an bereits bestehenden Öffnungen ohne Eingriffe an der Decke oder zusätzliche Malerarbeiten auszutauschen. SWAP ist somit die ideale Option auf eine echte LED Leuchte mit integrierter LED aufzurüsten, statt nur mit einer ineffizienten Retrofit-Lampe das Leuchtmittel zu aktualisieren.



NO WORKS, NO REPAINTING

### CUT OUT

From 62 to 126 mm



## CUT-OUT MEASURES

① 62-126

Swap. (S)



① 62-66  
+

① 66-78

Swap. (L)



① 85-89  
+

① 89-101

① 75-101

Swap. (M)



① 75-79  
+

① 79-91

① 85-101

Swap.



① 85-89  
+

① 89-101

Swap. (M)



① 75-79  
+

① 79-91

Swap. (XL)



① 101-105  
+

① 105-126

Swap. (L)



① 85-89  
+

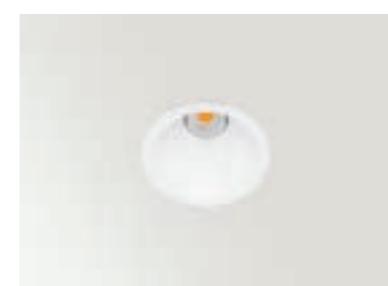
① 89-101

Swap.



① 85-89  
+

① 89-101



|                       | P                                    | CCT | I     | Flux  | LOR        |
|-----------------------|--------------------------------------|-----|-------|-------|------------|
| <b>SWAP S RT 2012</b> | A412-11-10-   W   R   G   Z   WN   N | 5W  | 2700K | 150mA | 675 lm 81% |
|                       | A412-11-11-   W   R   G   Z   WN   N | 5W  | 3000K | 150mA | 700 lm 81% |
|                       | A412-11-12-   W   R   G   Z   WN   N | 5W  | 4000K | 150mA | 710 lm 81% |
|                       | A412-12-10-   W   R   G   Z   WN   N | 7W  | 2700K | 200mA | 910 lm 81% |
|                       | A412-12-11-   W   R   G   Z   WN   N | 7W  | 3000K | 200mA | 940 lm 81% |
|                       | A412-12-12-   W   R   G   Z   WN   N | 7W  | 4000K | 200mA | 960 lm 81% |

220 V~ |  IP65 | CRI>90 | L80B10  
240 V~ |  IP65 | CRI>90 | >60.000h

MacAdam Step 2 FAST CONNEC INCL EXCL ACC. Ø62 UGR<19 36°



|                       | P                                    | CCT | I     | Flux  | LOR        |
|-----------------------|--------------------------------------|-----|-------|-------|------------|
| <b>SWAP M RT 2012</b> | A412-21-10-   W   R   G   Z   WN   N | 5W  | 2700K | 150mA | 675 lm 81% |
|                       | A412-21-11-   W   R   G   Z   WN   N | 5W  | 3000K | 150mA | 700 lm 81% |
|                       | A412-21-12-   W   R   G   Z   WN   N | 5W  | 4000K | 150mA | 710 lm 81% |
|                       | A412-22-10-   W   R   G   Z   WN   N | 7W  | 2700K | 200mA | 910 lm 81% |
|                       | A412-22-11-   W   R   G   Z   WN   N | 7W  | 3000K | 200mA | 940 lm 81% |
|                       | A412-22-12-   W   R   G   Z   WN   N | 7W  | 4000K | 200mA | 960 lm 81% |

220 V~ |  IP65 | CRI>90 | L80B10  
240 V~ |  IP65 | CRI>90 | >60.000h

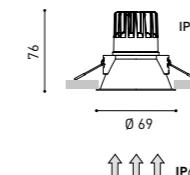
MacAdam Step 2 FAST CONNEC INCL EXCL ACC. Ø75 UGR<19 46°



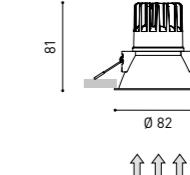
EXCL | COLLERETTE EXCLUE. NON COMPATIBLE

↑↑↑ IP65

Swap. S RT 2012



Swap. M RT 2012



SPÉCIALE FRANCE

COLOUR | W  | R  | G  | Z  | WN  | N  | MATERIAL |  AL |  PC |

RAL  » 538

COLOURS MAY AFFECT THE LIGHTING PARAMETERS | ADD-ON BEZEL EXCLUDED. NOT COMPATIBLE

# Pointer



Victor García Arquitectos Studio, Valencia (Spain) | Víctor García Martínez Arquitecto | Photography: David Zurzoso



>> MORE INFO

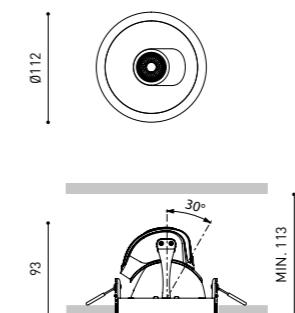


|               | P                      | CCT | I     | Flux  | LOR     |
|---------------|------------------------|-----|-------|-------|---------|
| POINTER       | A271-11- Ø -0-   W   N | 5W  | 2700K | 150mA | 680 lm  |
|               | A271-11- Ø -1-   W   N | 5W  | 3000K | 150mA | 700 lm  |
|               | A271-11- Ø -2-   W   N | 5W  | 4000K | 150mA | 720 lm  |
|               | A271-21- Ø -0-   W   N | 7W  | 2700K | 200mA | 860 lm  |
|               | A271-21- Ø -1-   W   N | 7W  | 3000K | 200mA | 900 lm  |
|               | A271-21- Ø -2-   W   N | 7W  | 4000K | 200mA | 920 lm  |
|               | A271-31- Ø -0-   W   N | 11W | 2700K | 300mA | 1200 lm |
|               | A271-31- Ø -1-   W   N | 11W | 3000K | 300mA | 1250 lm |
|               | A271-31- Ø -2-   W   N | 11W | 4000K | 300mA | 1280 lm |
|               | A271-32- Ø -0-   W   N | 11W | 2700K | 300mA | 1200 lm |
|               | A271-32- Ø -1-   W   N | 11W | 3000K | 300mA | 1250 lm |
| PHASE CUT *   | A271-32- Ø -2-   W   N | 11W | 4000K | 300mA | 1280 lm |
|               | A271-33- Ø -0-   W   N | 11W | 2700K | 300mA | 1200 lm |
|               | A271-33- Ø -1-   W   N | 11W | 3000K | 300mA | 1250 lm |
| DALI   PUSH * | A271-33- Ø -2-   W   N | 11W | 4000K | 300mA | 1280 lm |

220 V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2  
INCL 355° 30° Ø105 37° / 56°

| Ø | BEAM OPTIONS |
|---|--------------|
| 1 | 37°          |
| 2 | 56°          |



COLOUR | W  N  MATERIAL |  AL |  PC | RAL (i) » 538

\* OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS

((o)) & (■) » PLEASE CONSULT

# Lex

DESIGN PLUS  
2012 AWARD



>> MORE INFO

|        | P                                    | CCT | I     | Flux  | LOR         |
|--------|--------------------------------------|-----|-------|-------|-------------|
| LEX 1  | A070-01-25-   W   R   G   Z   WN   N | 10W | 2700K | 300mA | 1370 lm 70% |
|        | A070-01-01-   W   R   G   Z   WN   N | 10W | 3000K | 300mA | 1420 lm 70% |
|        | A070-01-02-   W   R   G   Z   WN   N | 10W | 4000K | 300mA | 1440 lm 70% |
| LEX 2  | A070-01-26-   W   R   G   Z   WN   N | 17W | 2700K | 500mA | 2070 lm 70% |
|        | A070-01-03-   W   R   G   Z   WN   N | 17W | 3000K | 500mA | 2150 lm 70% |
|        | A070-01-04-   W   R   G   Z   WN   N | 17W | 4000K | 500mA | 2180 lm 70% |
| LEX 3  | A070-01-27-   W   R   G   Z   WN   N | 17W | 2700K | 500mA | 2070 lm 70% |
|        | A070-01-07-   W   R   G   Z   WN   N | 17W | 3000K | 500mA | 2150 lm 70% |
|        | A070-01-08-   W   R   G   Z   WN   N | 17W | 4000K | 500mA | 2180 lm 70% |
| LEX 15 | A070-01-29-   W   R   G   Z   WN   N | 17W | 2700K | 500mA | 2070 lm 70% |
|        | A070-01-15-   W   R   G   Z   WN   N | 17W | 3000K | 500mA | 2150 lm 70% |
|        | A070-01-16-   W   R   G   Z   WN   N | 17W | 4000K | 500mA | 2180 lm 70% |
| LEX 30 | A070-01-30-   W   R   G   Z   WN   N | 24W | 2700K | 700mA | 2690 lm 70% |
|        | A070-01-17-   W   R   G   Z   WN   N | 24W | 3000K | 700mA | 2800 lm 70% |
|        | A070-01-18-   W   R   G   Z   WN   N | 24W | 4000K | 700mA | 2840 lm 70% |
| LEX 31 | A070-01-31-   W   R   G   Z   WN   N | 24W | 2700K | 700mA | 2690 lm 70% |
|        | A070-01-23-   W   R   G   Z   WN   N | 24W | 3000K | 700mA | 2800 lm 70% |
|        | A070-01-24-   W   R   G   Z   WN   N | 24W | 4000K | 700mA | 2840 lm 70% |
| LEX 33 | A070-01-33-   W   R   G   Z   WN   N | 24W | 2700K | 700mA | 2690 lm 70% |
|        | A070-01-21-   W   R   G   Z   WN   N | 24W | 3000K | 700mA | 2800 lm 70% |
|        | A070-01-22-   W   R   G   Z   WN   N | 24W | 4000K | 700mA | 2840 lm 70% |

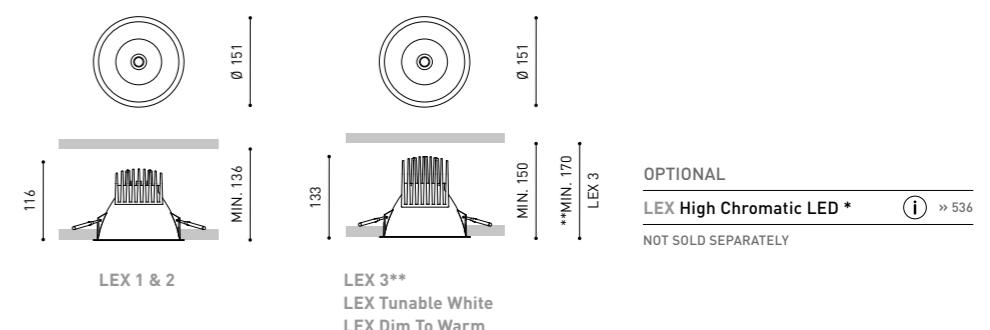
220 V~ | IP20 | CRI>90 | L80B10 >60.000h  
MacAdam Step 2

DIM PHASE CUT PLEASE CONSULT

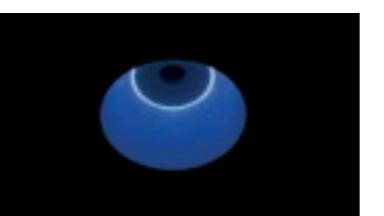
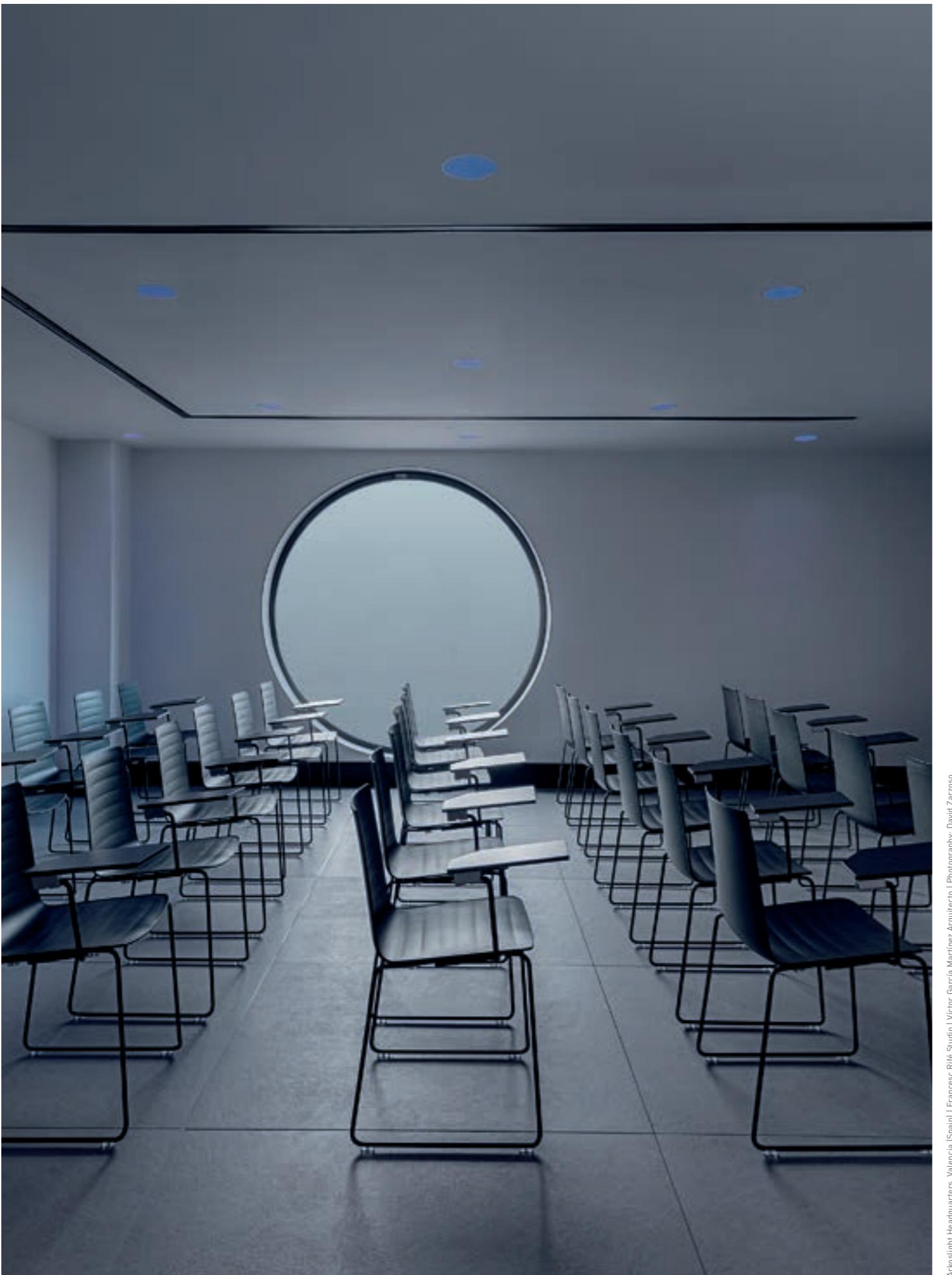


|                   | P                                    | CCT   | I          | Flux  | LOR         |
|-------------------|--------------------------------------|-------|------------|-------|-------------|
| LEX Tunable White | A368-01-00-   W   R   G   Z   WN   N | 21.5W | 2700-5000K | 600mA | 2300 lm 70% |
| LEX DIM to warm   | A368-02-00-   W   R   G   Z   WN   N | 20W   | 1800-3000K | 600mA | 2150 lm 70% |

220 V~ | IP20 | CRI>90 | L80B10 >55.000h  
MacAdam Step 3



COLOUR | W □ | R ■ | G ■ | Z ■ | WN □■ | N ■ | MATERIAL | AL | PC | RAL (i) » 538  
OTHER CCT PLEASE CONSULT | \* HIGH CHROMATIC LED & COLOURS AFFECT THE LIGHTING PARAMETERS  
(i) & (i) » PLEASE CONSULT



[>> MORE INFO](#)

|                | P               | CCT | I     | Flux  | LOR         |
|----------------|-----------------|-----|-------|-------|-------------|
| LEX<br>Blue 1  | A070-02-25-   W | 10W | 2700K | 300mA | 1370 lm 70% |
|                | A070-02-01-   W | 10W | 3000K | 300mA | 1420 lm 70% |
|                | A070-02-02-   W | 10W | 4000K | 300mA | 1440 lm 70% |
| LEX<br>Blue 2  | A070-02-26-   W | 17W | 2700K | 500mA | 2070 lm 70% |
|                | A070-02-03-   W | 17W | 3000K | 500mA | 2150 lm 70% |
|                | A070-02-04-   W | 17W | 4000K | 500mA | 2180 lm 70% |
| LEX<br>Blue 3  | A070-02-27-   W | 17W | 2700K | 500mA | 2070 lm 70% |
|                | A070-02-07-   W | 17W | 3000K | 500mA | 2150 lm 70% |
|                | A070-02-08-   W | 17W | 4000K | 500mA | 2180 lm 70% |
| LEX<br>Blue 15 | A070-02-29-   W | 17W | 2700K | 500mA | 2070 lm 70% |
|                | A070-02-15-   W | 17W | 3000K | 500mA | 2150 lm 70% |
|                | A070-02-16-   W | 17W | 4000K | 500mA | 2180 lm 70% |
| LEX<br>Blue 30 | A070-02-30-   W | 24W | 2700K | 700mA | 2690 lm 70% |
|                | A070-02-17-   W | 24W | 3000K | 700mA | 2800 lm 70% |
|                | A070-02-18-   W | 24W | 4000K | 700mA | 2840 lm 70% |
| LEX<br>Blue 31 | A070-02-31-   W | 24W | 2700K | 700mA | 2690 lm 70% |
|                | A070-02-23-   W | 24W | 3000K | 700mA | 2800 lm 70% |
|                | A070-02-24-   W | 24W | 4000K | 700mA | 2840 lm 70% |
| LEX<br>Blue 33 | A070-02-33-   W | 24W | 2700K | 700mA | 2690 lm 70% |
|                | A070-02-21-   W | 24W | 3000K | 700mA | 2800 lm 70% |
|                | A070-02-22-   W | 24W | 4000K | 700mA | 2840 lm 70% |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h  
MacAdam Step 2

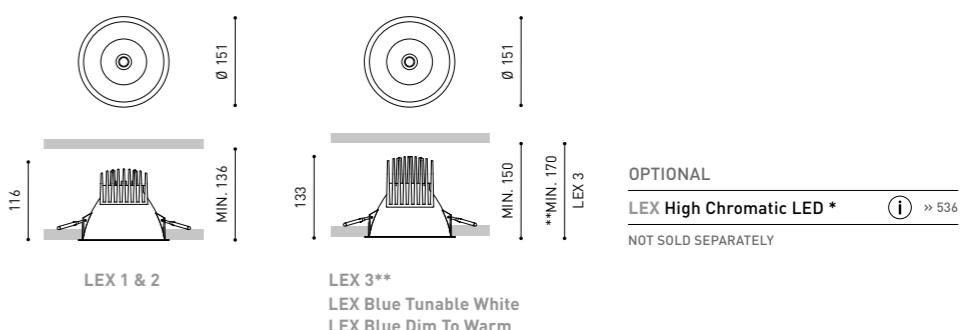
DIM PHASE CUT PLEASE CONSULT



|                           | P               | CCT   | I          | Flux  | LOR         |
|---------------------------|-----------------|-------|------------|-------|-------------|
| LEX<br>Blue Tunable White | A368-11-00-   W | 21.5W | 2700-5000K | 600mA | 2300 lm 70% |
| LEX<br>Blue DIM to warm   | A368-12-00-   W | 20W   | 1800-3000K | 600mA | 2150 lm 70% |

220V~ |  IP20 | CRI>90 | L80B10 >55.000h  
MacAdam Step 3

DIM PHASE CUT PLEASE CONSULT



COLOUR | W  MATERIAL |  AL |  PC |

OTHER CCT PLEASE CONSULT | \* HIGH CHROMATIC LED & COLOURS AFFECT THE LIGHTING PARAMETERS

RAL » 538

() & » PLEASE CONSULT



>> MORE INFO

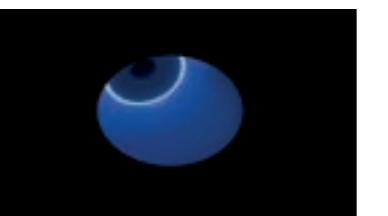
|                  | P                                    | CCT | I     | Flux  | LOR         |
|------------------|--------------------------------------|-----|-------|-------|-------------|
| LEX Asymmetric 1 | A071-01-25-   W   R   G   Z   WN   N | 10W | 2700K | 300mA | 1370 lm 70% |
|                  | A071-01-01-   W   R   G   Z   WN   N | 10W | 3000K | 300mA | 1420 lm 70% |
| LEX Asymmetric 2 | A071-01-02-   W   R   G   Z   WN   N | 10W | 4000K | 300mA | 1440 lm 70% |
|                  | A071-01-26-   W   R   G   Z   WN   N | 17W | 2700K | 500mA | 2070 lm 70% |
| PUSH             | A071-01-03-   W   R   G   Z   WN   N | 17W | 3000K | 500mA | 2150 lm 70% |
|                  | A071-01-04-   W   R   G   Z   WN   N | 17W | 4000K | 500mA | 2180 lm 70% |
| DALI             | A071-01-27-   W   R   G   Z   WN   N | 17W | 2700K | 500mA | 2070 lm 70% |
|                  | A071-01-07-   W   R   G   Z   WN   N | 17W | 3000K | 500mA | 2150 lm 70% |
| DALI             | A071-01-08-   W   R   G   Z   WN   N | 17W | 4000K | 500mA | 2180 lm 70% |
|                  | A071-01-29-   W   R   G   Z   WN   N | 17W | 2700K | 500mA | 2070 lm 70% |
| DALI             | A071-01-15-   W   R   G   Z   WN   N | 17W | 3000K | 500mA | 2150 lm 70% |
|                  | A071-01-16-   W   R   G   Z   WN   N | 17W | 4000K | 500mA | 2180 lm 70% |
| LEX Asymmetric 3 | A071-01-30-   W   R   G   Z   WN   N | 24W | 2700K | 700mA | 2690 lm 70% |
|                  | A071-01-17-   W   R   G   Z   WN   N | 24W | 3000K | 700mA | 2800 lm 70% |
| PUSH             | A071-01-18-   W   R   G   Z   WN   N | 24W | 4000K | 700mA | 2840 lm 70% |
|                  | A071-01-31-   W   R   G   Z   WN   N | 24W | 2700K | 700mA | 2690 lm 70% |
| PUSH             | A071-01-23-   W   R   G   Z   WN   N | 24W | 3000K | 700mA | 2800 lm 70% |
|                  | A071-01-24-   W   R   G   Z   WN   N | 24W | 4000K | 700mA | 2840 lm 70% |
| DALI             | A071-01-33-   W   R   G   Z   WN   N | 24W | 2700K | 700mA | 2690 lm 70% |
|                  | A071-01-21-   W   R   G   Z   WN   N | 24W | 3000K | 700mA | 2800 lm 70% |
| DALI             | A071-01-22-   W   R   G   Z   WN   N | 24W | 4000K | 700mA | 2840 lm 70% |

220  
240 V~ | □ IP20 | CRI>90 | L80B10  
>60.000 h

DIM PHASE CUT PLEASE CONSULT



LEX ASYMMETRIC BLUE ON



LEX ASYMMETRIC BLUE OFF

>> MORE INFO

|                       | P               | CCT | I     | Flux  | LOR         |
|-----------------------|-----------------|-----|-------|-------|-------------|
| LEX Asymmetric Blue 1 | A071-02-25-   W | 10W | 2700K | 300mA | 1370 lm 70% |
|                       | A071-02-01-   W | 10W | 3000K | 300mA | 1420 lm 70% |
| LEX Asymmetric Blue 2 | A071-02-02-   W | 10W | 4000K | 300mA | 1440 lm 70% |
|                       | A071-02-26-   W | 17W | 2700K | 500mA | 2070 lm 70% |
| PUSH                  | A071-02-03-   W | 17W | 3000K | 500mA | 2150 lm 70% |
|                       | A071-02-04-   W | 17W | 4000K | 500mA | 2180 lm 70% |
| DALI                  | A071-02-27-   W | 17W | 2700K | 500mA | 2070 lm 70% |
|                       | A071-02-07-   W | 17W | 3000K | 500mA | 2150 lm 70% |
| DALI                  | A071-02-08-   W | 17W | 4000K | 500mA | 2180 lm 70% |
|                       | A071-02-29-   W | 17W | 2700K | 500mA | 2070 lm 70% |
| DALI                  | A071-02-15-   W | 17W | 3000K | 500mA | 2150 lm 70% |
|                       | A071-02-16-   W | 17W | 4000K | 500mA | 2180 lm 70% |
| LEX Asymmetric Blue 3 | A071-02-30-   W | 24W | 2700K | 700mA | 2690 lm 70% |
|                       | A071-02-17-   W | 24W | 3000K | 700mA | 2800 lm 70% |
| DALI                  | A071-02-18-   W | 24W | 4000K | 700mA | 2840 lm 70% |
|                       | A071-02-31-   W | 24W | 2700K | 700mA | 2690 lm 70% |
| DALI                  | A071-02-23-   W | 24W | 3000K | 700mA | 2800 lm 70% |
|                       | A071-02-24-   W | 24W | 4000K | 700mA | 2840 lm 70% |
| DALI                  | A071-02-33-   W | 24W | 2700K | 700mA | 2690 lm 70% |
|                       | A071-02-21-   W | 24W | 3000K | 700mA | 2800 lm 70% |
| DALI                  | A071-02-22-   W | 24W | 4000K | 700mA | 2840 lm 70% |

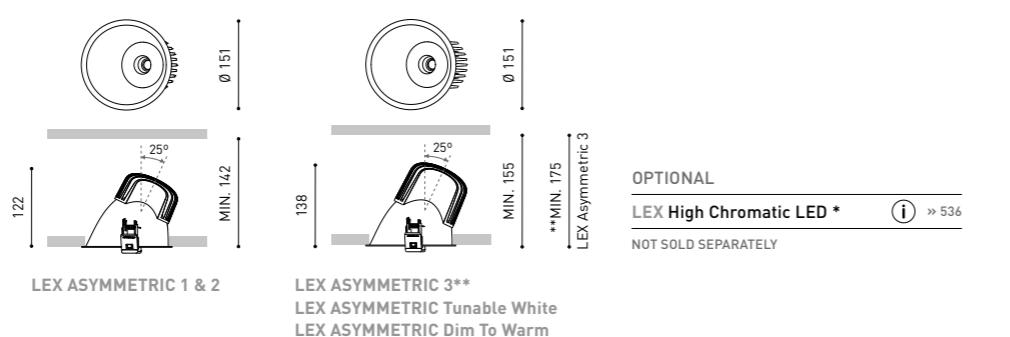
220  
240 V~ | □ IP20 | CRI>90 | L80B10  
>60.000 h

DIM PHASE CUT PLEASE CONSULT



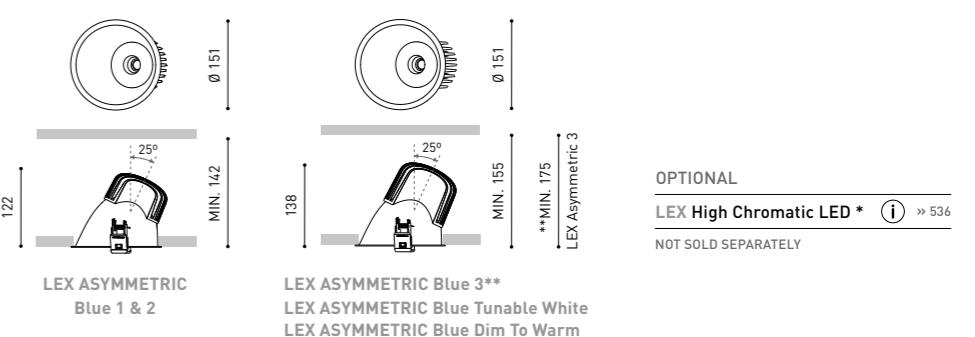
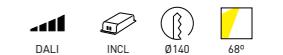
|                              | P                                    | CCT   | I          | Flux  | LOR         |
|------------------------------|--------------------------------------|-------|------------|-------|-------------|
| LEX Asymmetric Tunable White | A369-01-00-   W   R   G   Z   WN   N | 21,5W | 2700-5000K | 600mA | 2300 lm 70% |
| LEX Asymmetric DIM to warm   | A369-02-00-   W   R   G   Z   WN   N | 20W   | 1800-3000K | 600mA | 2150 lm 70% |

220  
240 V~ | □ IP20 | CRI>90 | L80B10  
>55.000 h



|                                   | P               | CCT   | I          | Flux  | LOR         |
|-----------------------------------|-----------------|-------|------------|-------|-------------|
| LEX Asymmetric Blue Tunable White | A369-11-00-   W | 21,5W | 2700-5000K | 600mA | 2300 lm 70% |
| LEX Asymmetric Blue DIM to warm   | A369-12-00-   W | 20W   | 1800-3000K | 600mA | 2150 lm 70% |

220  
240 V~ | □ IP20 | CRI>90 | L80B10  
>55.000 h



COLOUR | W □ | R ■ | G ■ | Z ■ | WN □■ | N ■ | MATERIAL | AL | PC | RAL (i) » 538  
OTHER CCT PLEASE CONSULT | \* HIGH CHROMATIC LED & COLOURS AFFECT THE LIGHTING PARAMETERS  
(i) & (ii) » PLEASE CONSULT



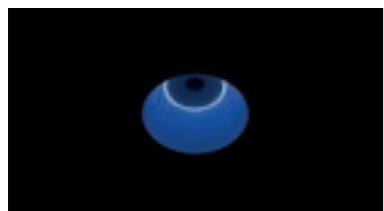
COLOUR | W □ | MATERIAL | AL | PC | RAL (i) » 538  
OTHER CCT PLEASE CONSULT | \* HIGH CHROMATIC LED & COLOURS AFFECT THE LIGHTING PARAMETERS  
(i) & (ii) » PLEASE CONSULT



All in one · CaixaBank, Barcelona (Spain) | Francesc Rifé Studio | Photography: David Zarzoso



LEX MINI &amp; LEX MINI BLUE ON



LEX MINI BLUE OFF

&gt;&gt; MORE INFO

|                 |             | P                      | CCT  | I     | Flux  | LOR         |
|-----------------|-------------|------------------------|------|-------|-------|-------------|
| LEX Mini 1      | A378-01-10- | W   R   G   Z   WN   N | 6,5W | 2700K | 200mA | 910 lm 70%  |
|                 | A378-01-11- | W   R   G   Z   WN   N | 6,5W | 3000K | 200mA | 940 lm 70%  |
|                 | A378-01-12- | W   R   G   Z   WN   N | 6,5W | 4000K | 200mA | 960 lm 70%  |
| LEX Mini Blue 1 | A378-11-10- | W                      | 6,5W | 2700K | 200mA | 910 lm 70%  |
|                 | A378-11-11- | W                      | 6,5W | 3000K | 200mA | 940 lm 70%  |
|                 | A378-11-12- | W                      | 6,5W | 4000K | 200mA | 960 lm 70%  |
| LEX Mini 2      | A378-02- 0- | W   R   G   Z   WN   N | 12W  | 2700K | 350mA | 1400 lm 70% |
|                 | A378-02- 1- | W   R   G   Z   WN   N | 12W  | 3000K | 350mA | 1460 lm 70% |
|                 | A378-02- 2- | W   R   G   Z   WN   N | 12W  | 4000K | 350mA | 1480 lm 70% |
| LEX Mini Blue 2 | A378-12- 0- | W                      | 12W  | 2700K | 350mA | 1400 lm 70% |
|                 | A378-12- 1- | W                      | 12W  | 3000K | 350mA | 1460 lm 70% |
|                 | A378-12- 2- | W                      | 12W  | 4000K | 350mA | 1480 lm 70% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 hMacAdam Step 2  
OPTIONS\*  
INCL Ø105 UGR<19 70°

| ○ | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |
| 3 | DIM Push |

\* DIM PHASE CUT PLEASE CONSULT

OPTIONAL  
LEX High Chromatic LED \*\* [\(i\) » 536](#)  
NOT SOLD SEPARATELY

|                             |             | P                      | CCT   | I          | Flux  | LOR         |
|-----------------------------|-------------|------------------------|-------|------------|-------|-------------|
| LEX Mini Tunable White      | A378-00-28- | W   R   G   Z   WN   N | 10,5W | 2700-5000K | 600mA | 1250 lm 70% |
| LEX Mini Blue Tunable White | A378-10-28- | W                      | 10,5W | 2700-5000K | 600mA | 1250 lm 70% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>55.000 hMacAdam Step 3  
DALI  
INCL Ø105 UGR<19 71°

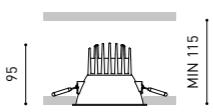
|                           |             | P                      | CCT   | I          | Flux  | LOR         |
|---------------------------|-------------|------------------------|-------|------------|-------|-------------|
| LEX Mini DIM to Warm      | A378-00-29- | W   R   G   Z   WN   N | 11,5W | 1800-3000K | 350mA | 1265 lm 70% |
| LEX Mini Blue dim to warm | A378-10-29- | W                      | 11,5W | 1800-3000K | 350mA | 1265 lm 70% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>55.000 h

DIM PHASE CUT PLEASE CONSULT

MacAdam Step 3  
DALI  
INCL Ø105 UGR<19 72°

Ø114



MIN115

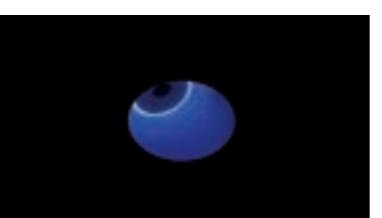
COLOUR | W □ | R ■ | G ■ | Z ■ | WN □■ | N ■ | MATERIAL |  AL |  PC | RAL [\(i\) » 538](#)

\*\* HIGH CHROMATIC LED &amp; COLOURS AFFECT THE LIGHTING PARAMETERS

(i) &amp; PLEASE CONSULT



LEX MINI ASYMMETRIC &amp; MINI ASYMMETRIC BLUE ON



LEX MINI ASYMMETRIC BLUE OFF

&gt;&gt; MORE INFO

|                            |             | P                      | CCT  | I     | Flux  | LOR         |
|----------------------------|-------------|------------------------|------|-------|-------|-------------|
| LEX Mini Asymmetric 1      | A379-01-10- | W   R   G   Z   WN   N | 6,5W | 2700K | 200mA | 910 lm 70%  |
|                            | A379-01-11- | W   R   G   Z   WN   N | 6,5W | 3000K | 200mA | 940 lm 70%  |
|                            | A379-01-12- | W   R   G   Z   WN   N | 6,5W | 4000K | 200mA | 960 lm 70%  |
| LEX Mini Asymmetric Blue 1 | A379-11-10- | W                      | 6,5W | 2700K | 200mA | 910 lm 70%  |
|                            | A379-11-11- | W                      | 6,5W | 3000K | 200mA | 940 lm 70%  |
|                            | A379-11-12- | W                      | 6,5W | 4000K | 200mA | 960 lm 70%  |
| LEX Mini Asymmetric 2      | A379-02- 0- | W   R   G   Z   WN   N | 12W  | 2700K | 350mA | 1400 lm 70% |
|                            | A379-02- 1- | W   R   G   Z   WN   N | 12W  | 3000K | 350mA | 1460 lm 70% |
|                            | A379-02- 2- | W   R   G   Z   WN   N | 12W  | 4000K | 350mA | 1480 lm 70% |
| LEX Mini Asymmetric Blue 2 | A379-12- 0- | W                      | 12W  | 2700K | 350mA | 1400 lm 70% |
|                            | A379-12- 1- | W                      | 12W  | 3000K | 350mA | 1460 lm 70% |
|                            | A379-12- 2- | W                      | 12W  | 4000K | 350mA | 1480 lm 70% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 hMacAdam Step 2  
OPTIONS\*  
INCL Ø105 64°

| ○ | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |
| 3 | DIM Push |

\* DIM PHASE CUT PLEASE CONSULT

OPTIONAL  
LEX High Chromatic LED \*\* [\(i\) » 536](#)  
NOT SOLD SEPARATELY

|  |             | P                      | CCT   | I          | Flux  | LOR         |
|--|-------------|------------------------|-------|------------|-------|-------------|
| LEX Mini Asymmetric Tunable White      | A379-00-28- | W   R   G   Z   WN   N | 10,5W | 2700-5000K | 600mA | 1250 lm 70% |
| LEX Mini Asymmetric Blue Tunable White | A379-10-28- | W                      | 10,5W | 2700-5000K | 600mA | 1250 lm 70% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>55.000 hMacAdam Step 3  
DALI  
INCL Ø105 64°

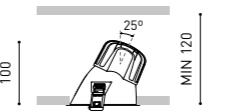
|                                      |             | P                      | CCT   | I          | Flux  | LOR         |
|--------------------------------------|-------------|------------------------|-------|------------|-------|-------------|
| LEX Mini Asymmetric DIM to Warm      | A379-00-29- | W   R   G   Z   WN   N | 11,5W | 1800-3000K | 350mA | 1265 lm 70% |
| LEX Mini Asymmetric Blue DIM to warm | A379-10-29- | W                      | 11,5W | 1800-3000K | 350mA | 1265 lm 70% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>55.000 h

DIM PHASE CUT PLEASE CONSULT

MacAdam Step 3  
DALI  
INCL Ø105 64°

Ø114



MIN120

COLOUR | W □ | R ■ | G ■ | Z ■ | WN □■ | N ■ | MATERIAL |  AL |  PC | RAL [\(i\) » 538](#)

\*\* HIGH CHROMATIC LED &amp; COLOURS AFFECT THE LIGHTING PARAMETERS

(i) &amp; PLEASE CONSULT

# Alaska

TRIMLESS



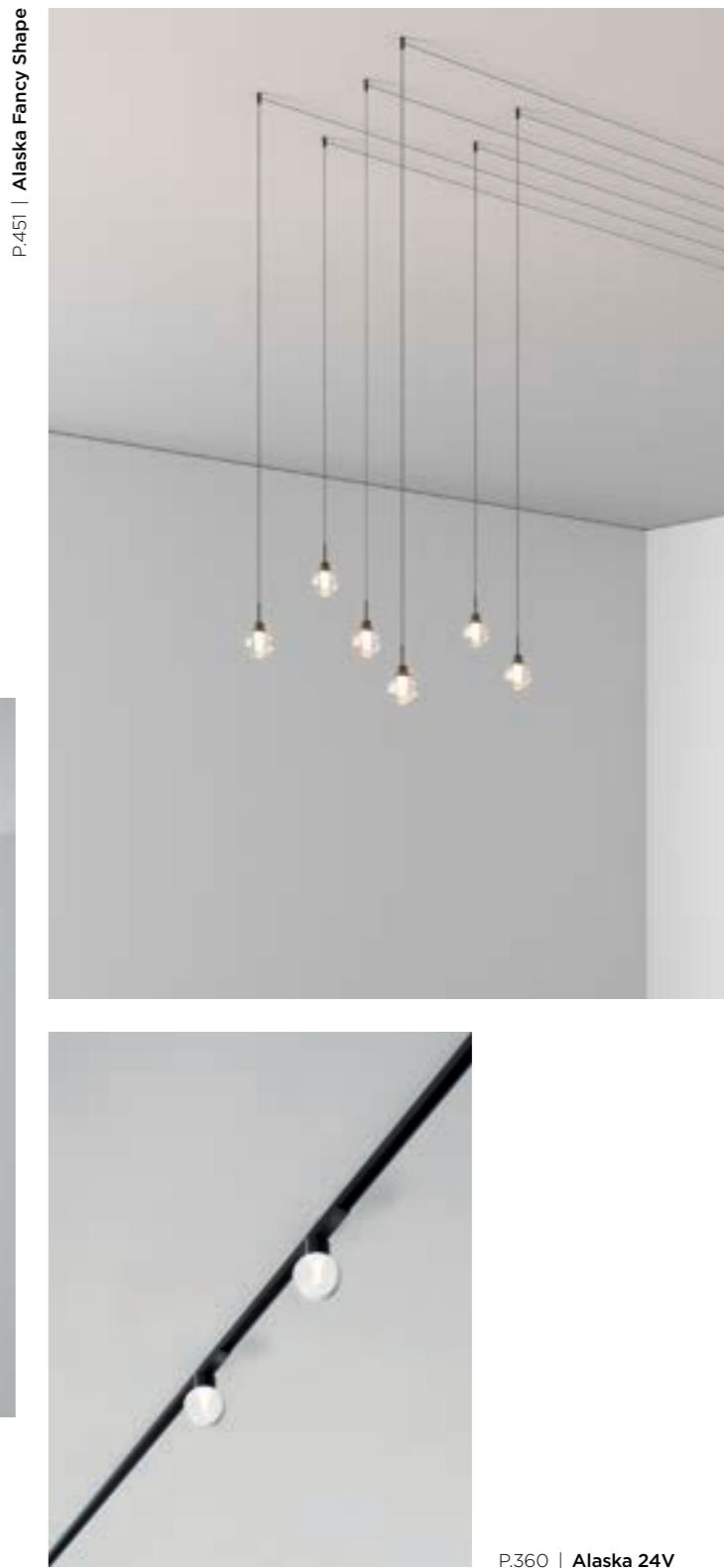
Gallardo Llopis Arquitectos | BAA M Aedificatoria | Photography: Germán Cabo



reddot winner 2021  
lighting design



P.249 | Alaska Suspension



P.360 | Alaska 24V



|                 |                 | CCT   | LOR |
|-----------------|-----------------|-------|-----|
| ALASKA Trimless | A401-00-00-   N | 2700K | 30% |
|                 | A401-00-01-   N | 3000K | 30% |

◇ IP20 | CRI>90 | L80B10  
≥60.000 h

MacAdam Step 2 EXCL\*\* EXCL\* 21°

>> MORE INFO

\*DRIVER OPTIONS

|        | P          | I    | CCT   | Flux         |
|--------|------------|------|-------|--------------|
| ON/OFF | 0434-00-42 | 4,5W | 500mA | 2700K 475 lm |
|        |            |      |       | 3000K 500 lm |
| DALI   | 0434-00-44 | 4,5W | 500mA | 2700K 475 lm |
|        |            |      |       | 3000K 500 lm |

220 V~ | DRIVER MUST BE PLACED ON REMOTE | DIM PHASE CUT PLEASE CONSULT  
240



>> MORE INFO

|                     | P                  | CCT  | I     | Flux  | LOR         |
|---------------------|--------------------|------|-------|-------|-------------|
| ALASKA Big Trimless | A426-00- ◇ -0-   N | 9,3W | 2700K | 550mA | 1130 lm 37% |
|                     | A426-00- ◇ -1-   N | 9,3W | 3000K | 550mA | 1200 lm 37% |

220 V~ | ◻ IP20 | CRI>90 | L90B10  
≥60.000 h

MacAdam Step 2 OPTIONS\* EXCL\*\* INCL 44°

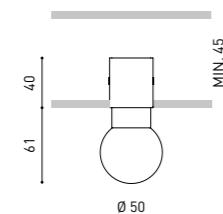
◇ OPTIONS\*

- 1 No DIM
- 2 DIM DALI
- 3 DIM Push

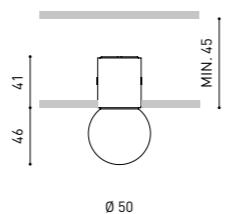
ACCESSORY

ALASKA Trimless Accessory\*\* A401-10-00

MANDATORY FOR INSTALLATION



OPTION A

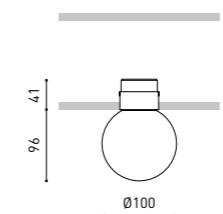


OPTION B

ACCESSORY

ALASKA BIG Trimless Accessory\*\* A426-10-00

MANDATORY FOR INSTALLATION



COLOUR | N ■ |

MATERIAL | ◇ AL | ○ OPTICAL GLASS |

RAL (i) » 538

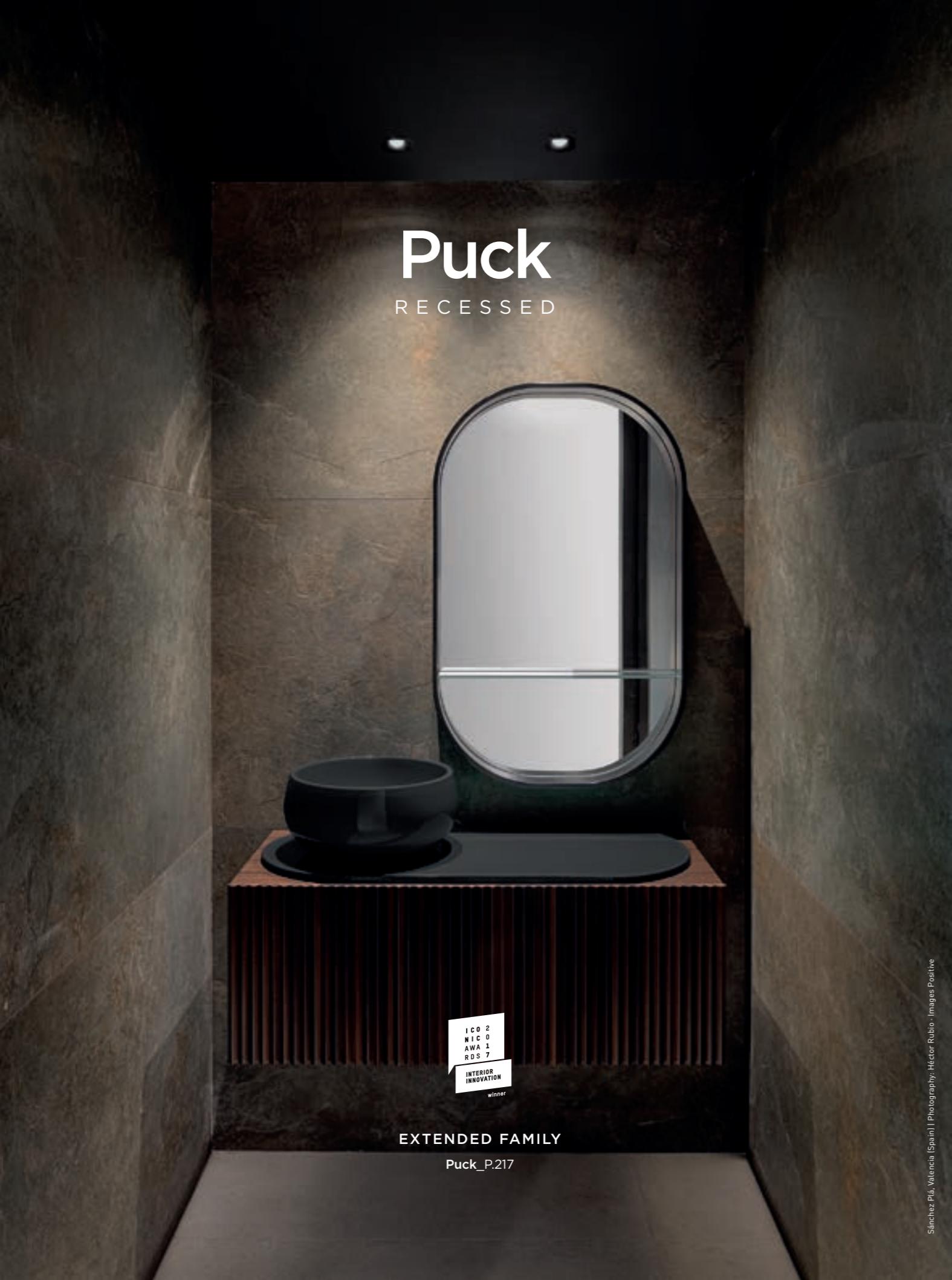
» PLEASE CONSULT

COLOUR | N ■ | MATERIAL | ◇ AL | ○ OPTICAL GLASS |

RAL (i) » 538

\* OTHER CCT & DIM OPTIONS PLEASE CONSULT

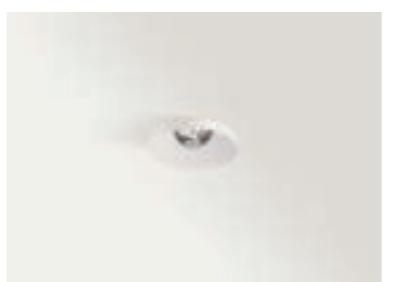
» PLEASE CONSULT



## EXTENDED FAMILY

Puck\_P.217

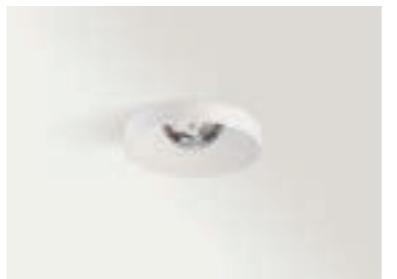
Sánchez Plà, Valencia (Spain) | Photography: Héctor Rubio - Images Positive



>> MORE INFO



>> MORE INFO



>> MORE INFO

|                         | P                        | CCT  | I  | Flux  | LOR   |
|-------------------------|--------------------------|------|----|-------|-------|
| PUCK S Recessed<br>IP20 | A313-00- ○ -0-   WT   NT | IP20 | 5W | 2700K | 150mA |
|                         | A313-00- ○ -1-   WT   NT | IP20 | 5W | 3000K | 150mA |
|                         | A313-00- ○ -2-   WT   NT | IP20 | 5W | 4000K | 150mA |
| PUCK S Recessed<br>IP54 | A314-00- ○ -0-   WT   NT | IP54 | 5W | 2700K | 150mA |
|                         | A314-00- ○ -1-   WT   NT | IP54 | 5W | 3000K | 150mA |
|                         | A314-00- ○ -2-   WT   NT | IP54 | 5W | 4000K | 150mA |

220 V~ |  CRI>90 | L80B10  
>60.000h

MacAdam Step 2  
OPTIONS\* INCL Ø59 UGR <19 42°

|                         | P                        | CCT  | I  | Flux  | LOR   |
|-------------------------|--------------------------|------|----|-------|-------|
| PUCK M Recessed<br>IP20 | A313-10- ○ -0-   WT   NT | IP20 | 9W | 2700K | 500mA |
|                         | A313-10- ○ -1-   WT   NT | IP20 | 9W | 3000K | 500mA |
|                         | A313-10- ○ -2-   WT   NT | IP20 | 9W | 4000K | 500mA |
| PUCK M Recessed<br>IP54 | A314-10- ○ -0-   WT   NT | IP54 | 9W | 2700K | 500mA |
|                         | A314-10- ○ -1-   WT   NT | IP54 | 9W | 3000K | 500mA |
|                         | A314-10- ○ -2-   WT   NT | IP54 | 9W | 4000K | 500mA |

220 V~ |  CRI>90 | L80B10  
>60.000h

MacAdam Step 3  
OPTIONS\* INCL Ø73 UGR <19 45°

|                         | P                        | CCT  | I   | Flux  | LOR   |
|-------------------------|--------------------------|------|-----|-------|-------|
| PUCK L Recessed<br>IP20 | A313-20- ○ -0-   WT   NT | IP20 | 12W | 2700K | 350mA |
|                         | A313-20- ○ -1-   WT   NT | IP20 | 12W | 3000K | 350mA |
|                         | A313-20- ○ -2-   WT   NT | IP20 | 12W | 4000K | 350mA |
| PUCK L Recessed<br>IP54 | A314-20- ○ -0-   WT   NT | IP54 | 12W | 2700K | 350mA |
|                         | A314-20- ○ -1-   WT   NT | IP54 | 12W | 3000K | 350mA |
|                         | A314-20- ○ -2-   WT   NT | IP54 | 12W | 4000K | 350mA |

220 V~ |  CRI>90 | L80B10  
>60.000h

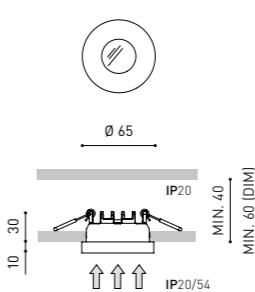
MacAdam Step 2  
OPTIONS\* INCL Ø86 UGR <19 47°

○ \*OPTIONS

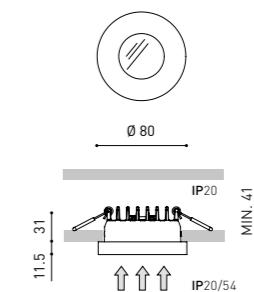
- 1 No DIM
- 2 DIM DALI | Push

DIM PHASE CUT PLEASE CONSULT

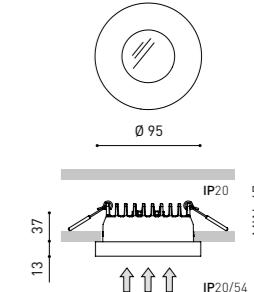
PUCK S RECESSED



PUCK M RECESSED



PUCK L RECESSED



COLOUR | WT  NT

MATERIAL | AL  OPTICAL GLASS

RAL  » 538

( & » PLEASE CONSULT



# Duomo



[>> MORE INFO](#)

| DUOMO IP65/IP20                  | P     | CCT   | I      | Flux    | LOR |
|----------------------------------|-------|-------|--------|---------|-----|
| A285-01-11-   W   IP65 / IP20    | 16,5W | 3000K | 500mA  | 2450 lm | 80% |
| A285-01-12-   W   IP65 / IP20    | 16,5W | 4000K | 500mA  | 2500 lm | 80% |
| A285-02- Ⓜ -1-   W   IP65 / IP20 | 41W   | 3000K | 1200mA | 5100 lm | 80% |
| A285-02- Ⓜ -2-   W   IP65 / IP20 | 41W   | 4000K | 1200mA | 5200 lm | 80% |

220 V~ |  CRI>90 | L80B10  
240 V~ |  CRI>90 | >60.000 h

MacAdam Step 2 | OPTIONS\* | INCL Ø177 UGR<19 42°

| DUOMO IP65/IP65               | P     | CCT   | I      | Flux    | LOR |
|-------------------------------|-------|-------|--------|---------|-----|
| A285-11-11-   W   IP65 / IP65 | 16,5W | 3000K | 500mA  | 2450 lm | 80% |
| A285-11-12-   W   IP65 / IP65 | 16,5W | 4000K | 500mA  | 2500 lm | 80% |
| A285-12-11-   W   IP65 / IP65 | 41W   | 3000K | 1200mA | 5100 lm | 80% |
| A285-12-12-   W   IP65 / IP65 | 41W   | 4000K | 1200mA | 5200 lm | 80% |

220 V~ |  CRI>90 | L80B10  
240 V~ |  CRI>90 | >60.000 h

MacAdam Step 2 | INCL IP65 Ø177 UGR<19 42°

⊕ \*OPTIONS

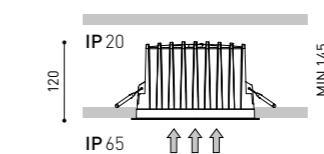
- |   |          |
|---|----------|
| 1 | No DIM   |
| 2 | DIM Push |
| 4 | DIM DALI |

DIM PHASE CUT PLEASE CONSULT

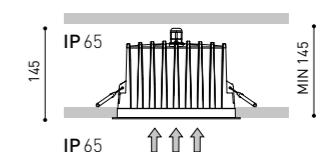
OPTIONAL

DUOMO High Chromatic LED (i) » 536  
NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS

DUOMO IP65 / IP20



DUOMO IP65 / IP65



COLOUR | W  MATERIAL |  AL |  PC |  OPTICAL GLASS |

OTHER CCT PLEASE CONSULT

RAL (i) » 538

( & » PLEASE CONSULT



Estudio de Arquitectura Javier Terrados | Photography: Fernando Alda





[>> MORE INFO](#)

| P       | CCT  | I     | Flux  | LOR   |         |     |
|---------|--|-------|-------|-------|---------|-----|
| OLYMPIA | A257-00- <input checked="" type="checkbox"/> -1-   W | 10,5W | 3000K | 350mA | 1550 lm | 67% |
|         | A257-00- <input checked="" type="checkbox"/> -2-   W | 10,5W | 4000K | 350mA | 1575 lm | 67% |

220  
240 V~ |  IP54 | IK10 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | OPTIONS\* | INCL | 70 X 285 | 101°



[>> MORE INFO](#)

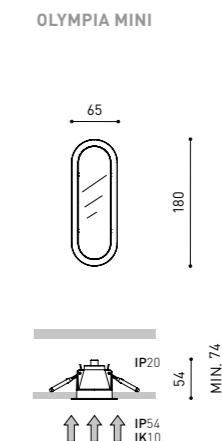
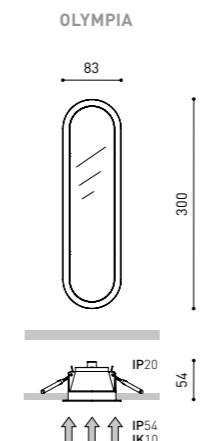
| P            | CCT  | I    | Flux  | LOR   |        |     |
|--------------|--|------|-------|-------|--------|-----|
| OLYMPIA Mini | A258-00- <input checked="" type="checkbox"/> -1-   W | 5,5W | 3000K | 500mA | 800 lm | 63% |
|              | A258-00- <input checked="" type="checkbox"/> -2-   W | 5,5W | 4000K | 500mA | 825 lm | 63% |

220  
240 V~ |  IP54 | IK10 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | OPTIONS\* | INCL | 52 X 167 | 87°

|   |          |
|---|----------|
| ∞ | *OPTIONS |
| 1 | No DIM   |
| 2 | DIM Push |
| 4 | DIM DALI |

DIM PHASE CUT PLEASE CONSULT



COLOUR | W  | MATERIAL |  AL |  PC |  PC | RAL

» 538

EASY CUT OUT INSTALLATION | TEMPLATE INCLUDED

((o)) & ■ ■ ■ » PLEASE CONSULT





# Deep

Arkoslight Headquarters, Valencia (Spain) | Francesc Rífe Studio | Víctor García Martínez Arquitecto | Photography: David Zarzoso



>> MORE INFO

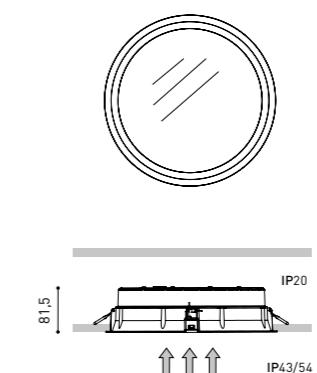
|                    | P                       | CCT | I     | Flux  | LOR     |
|--------------------|-------------------------|-----|-------|-------|---------|
| <b>DEEP Maxi 2</b> | A248- ○ -2- ○○ -1-   WT | 15W | 3000K | 350mA | 2450 lm |
|                    | A248- ○ -2- ○○ -2-   WT | 15W | 4000K | 350mA | 2500 lm |
| <b>DEEP Maxi 3</b> | A248- ○ -3- ○○ -1-   WT | 22W | 3000K | 500mA | 3450 lm |
|                    | A248- ○ -3- ○○ -2-   WT | 22W | 4000K | 500mA | 3500 lm |
| <b>DEEP Maxi 4</b> | A248- ○ -4- ○○ -1-   WT | 31W | 3000K | 700mA | 4700 lm |
|                    | A248- ○ -4- ○○ -2-   WT | 31W | 4000K | 700mA | 4775 lm |
| <b>DEEP Maxi 5</b> | A248- ○ -5- ○○ -1-   WT | 40W | 3000K | 900mA | 5825 lm |
|                    | A248- ○ -5- ○○ -2-   WT | 40W | 4000K | 900mA | 5925 lm |

220V~ |  IP43 | IP54\* | CRI>90 | L80B10  
240V~ |  IP43 | IP54\* | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | OPTIONS\*\* | INCL | Ø320 | 99°

|   |          |
|---|----------|
| ○ | *OPTIONS |
| 0 | IP 43    |
| 1 | IP 54    |

|    |           |
|----|-----------|
| ○○ | **OPTIONS |
| 1  | No DIM    |
| 2  | DIM Push  |
| 4  | DIM DALI  |



COLOUR | WT □ | MATERIAL |  AL |  PMMA |

RAL  » 538

(oo) &  » PLEASE CONSULT

>> MORE INFO

|        |                         | P     | CCT   | I     | Flux    | LOR |
|--------|-------------------------|-------|-------|-------|---------|-----|
| DEEP 1 | A249- ○ -1- ○○ -0-   WT | 10,5W | 2700K | 350mA | 1525 lm | 85% |
|        | A249- ○ -1- ○○ -1-   WT | 10,5W | 3000K | 350mA | 1650 lm | 85% |
|        | A249- ○ -1- ○○ -2-   WT | 10,5W | 4000K | 350mA | 1675 lm | 85% |
| DEEP 2 | A249- ○ -2- ○○ -0-   WT | 15,5W | 2700K | 500mA | 2100 lm | 85% |
|        | A249- ○ -2- ○○ -1-   WT | 15,5W | 3000K | 500mA | 2275 lm | 85% |
|        | A249- ○ -2- ○○ -2-   WT | 15,5W | 4000K | 500mA | 2300 lm | 85% |
| DEEP 3 | A249- ○ -3- ○○ -0-   WT | 22W   | 2700K | 700mA | 2800 lm | 85% |
|        | A249- ○ -3- ○○ -1-   WT | 22W   | 3000K | 700mA | 3025 lm | 85% |
|        | A249- ○ -3- ○○ -2-   WT | 22W   | 4000K | 700mA | 3075 lm | 85% |
| DEEP 4 | A249- ○ -4- ○○ -1-   WT | 27W   | 3000K | 700mA | 4050 lm | 87% |
|        | A249- ○ -4- ○○ -2-   WT | 27W   | 4000K | 700mA | 4100 lm | 87% |

A horizontal bar showing product features and options. It includes: 220-240V~ power input, a square icon, IP43 and IP54\* ratings, CRI>90, L80B10 >60,000h lifetime, MacAdam 3 ellipse color consistency, OPTIONS\*\* (represented by a signal strength icon), INCL (represented by a small box icon), 0205 component size, and 94° beam angle.

>> MORE INFO

|             |                         | P   | CCT   | I     | Flux    | LOR |
|-------------|-------------------------|-----|-------|-------|---------|-----|
| DEEP Mini 2 | A250- ○ -2- ○○ -0-   WT | 7W  | 2700K | 500mA | 975 lm  | 76% |
|             | A250- ○ -2- ○○ -1-   WT | 7W  | 3000K | 500mA | 1050 lm | 76% |
|             | A250- ○ -2- ○○ -2-   WT | 7W  | 4000K | 500mA | 1075 lm | 76% |
| DEEP Mini 3 | A250- ○ -3- ○○ -0-   WT | 10W | 2700K | 700mA | 1275 lm | 76% |
|             | A250- ○ -3- ○○ -1-   WT | 10W | 3000K | 700mA | 1375 lm | 76% |
|             | A250- ○ -3- ○○ -2-   WT | 10W | 4000K | 700mA | 1400 lm | 76% |

220-240 V~ |  IP43 |  IP54\* | CRI>90 | L80B10  
>60.000 h



MacAdam



OPTIONS\*\*



INCL



0122

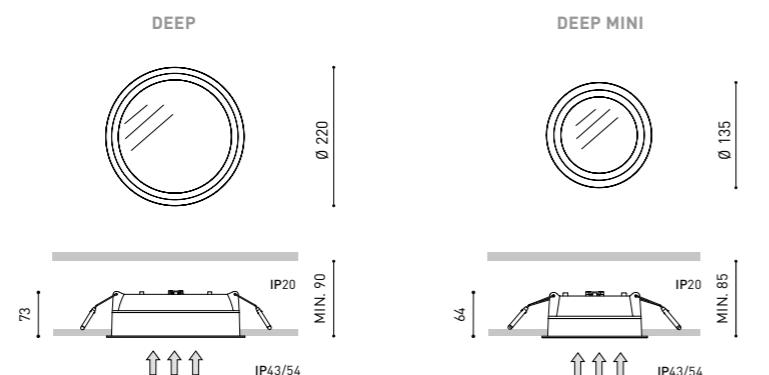


89°

| *OPTIONS |       |
|----------|-------|
| 0        | IP 43 |
| 1        | IP 54 |

○○ \*\*OPTIONS

4 DIM DAEI



COLOUR | WT □

MATERIAL |  AL |  PMMA |

RAL i » 538

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» PLEASE CONSULT

# Drop



>> MORE INFO

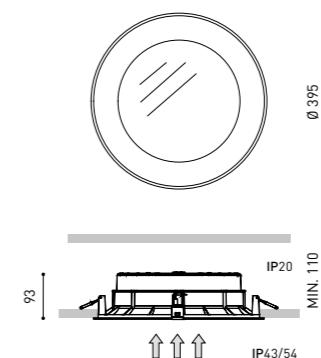
|                    | P                       | CCT | I     | Flux  | LOR     |
|--------------------|-------------------------|-----|-------|-------|---------|
| <b>DROP Maxi 2</b> | A235- ○ -2- ○○ -1-   WT | 15W | 3000K | 350mA | 2450 lm |
|                    | A235- ○ -2- ○○ -2-   WT | 15W | 4000K | 350mA | 2500 lm |
| <b>DROP Maxi 3</b> | A235- ○ -3- ○○ -1-   WT | 22W | 3000K | 500mA | 3450 lm |
|                    | A235- ○ -3- ○○ -2-   WT | 22W | 4000K | 500mA | 3500 lm |
| <b>DROP Maxi 4</b> | A235- ○ -4- ○○ -1-   WT | 31W | 3000K | 700mA | 4700 lm |
|                    | A235- ○ -4- ○○ -2-   WT | 31W | 4000K | 700mA | 4775 lm |
| <b>DROP Maxi 5</b> | A235- ○ -5- ○○ -1-   WT | 40W | 3000K | 900mA | 5825 lm |
|                    | A235- ○ -5- ○○ -2-   WT | 40W | 4000K | 900mA | 5925 lm |

220V~ |  IP43 | IP54\* | CRI>90 | L80B10  
240V~ |  IP43 | IP54\* | CRI>90 | L80B10  
>60.000h

MacAdam Step 2  
OPTIONS\*\*  
INCL  
Ø375  
97°

| ○ | *OPTIONS |
|---|----------|
| 0 | IP 43    |
| 1 | IP 54    |

| ○○ | **OPTIONS |
|----|-----------|
| 1  | No DIM    |
| 2  | DIM Push  |
| 4  | DIM DALI  |



COLOUR | WT □ | MATERIAL |  AL |  PMMA |

RAL  » 538

(oo) &  » PLEASE CONSULT



>> MORE INFO

|        |                        | P     | CCT   | I     | Flux    | LOR |
|--------|------------------------|-------|-------|-------|---------|-----|
| DROP 1 | A193- ○ -1- ○ -0-   WT | 10,5W | 2700K | 350mA | 1525 lm | 86% |
|        | A193- ○ -1- ○ -1-   WT | 10,5W | 3000K | 350mA | 1650 lm | 86% |
|        | A193- ○ -1- ○ -2-   WT | 10,5W | 4000K | 350mA | 1675 lm | 86% |
| DROP 2 | A193- ○ -2- ○ -0-   WT | 15,5W | 2700K | 500mA | 2100 lm | 86% |
|        | A193- ○ -2- ○ -1-   WT | 15,5W | 3000K | 500mA | 2275 lm | 86% |
|        | A193- ○ -2- ○ -2-   WT | 15,5W | 4000K | 500mA | 2300 lm | 86% |
| DROP 3 | A193- ○ -3- ○ -0-   WT | 22W   | 2700K | 700mA | 2800 lm | 86% |
|        | A193- ○ -3- ○ -1-   WT | 22W   | 3000K | 700mA | 3025 lm | 86% |
|        | A193- ○ -3- ○ -2-   WT | 22W   | 4000K | 700mA | 3075 lm | 86% |
| DROP 4 | A193- ○ -4- ○ -1-   WT | 27W   | 3000K | 700mA | 4050 lm | 88% |
|        | A193- ○ -4- ○ -2-   WT | 27W   | 4000K | 700mA | 4100 lm | 88% |

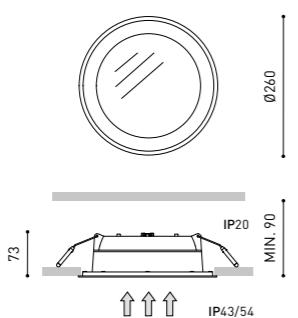
220V~ |  IP43 |  IP54\* | CRI>90 | L80B10  
240V~ |  IP43 |  IP54\* | CRI>90 | >60.000 h

MacAdam Step 2 | OPTIONS\*\* | INCL | Ø245 | 98°

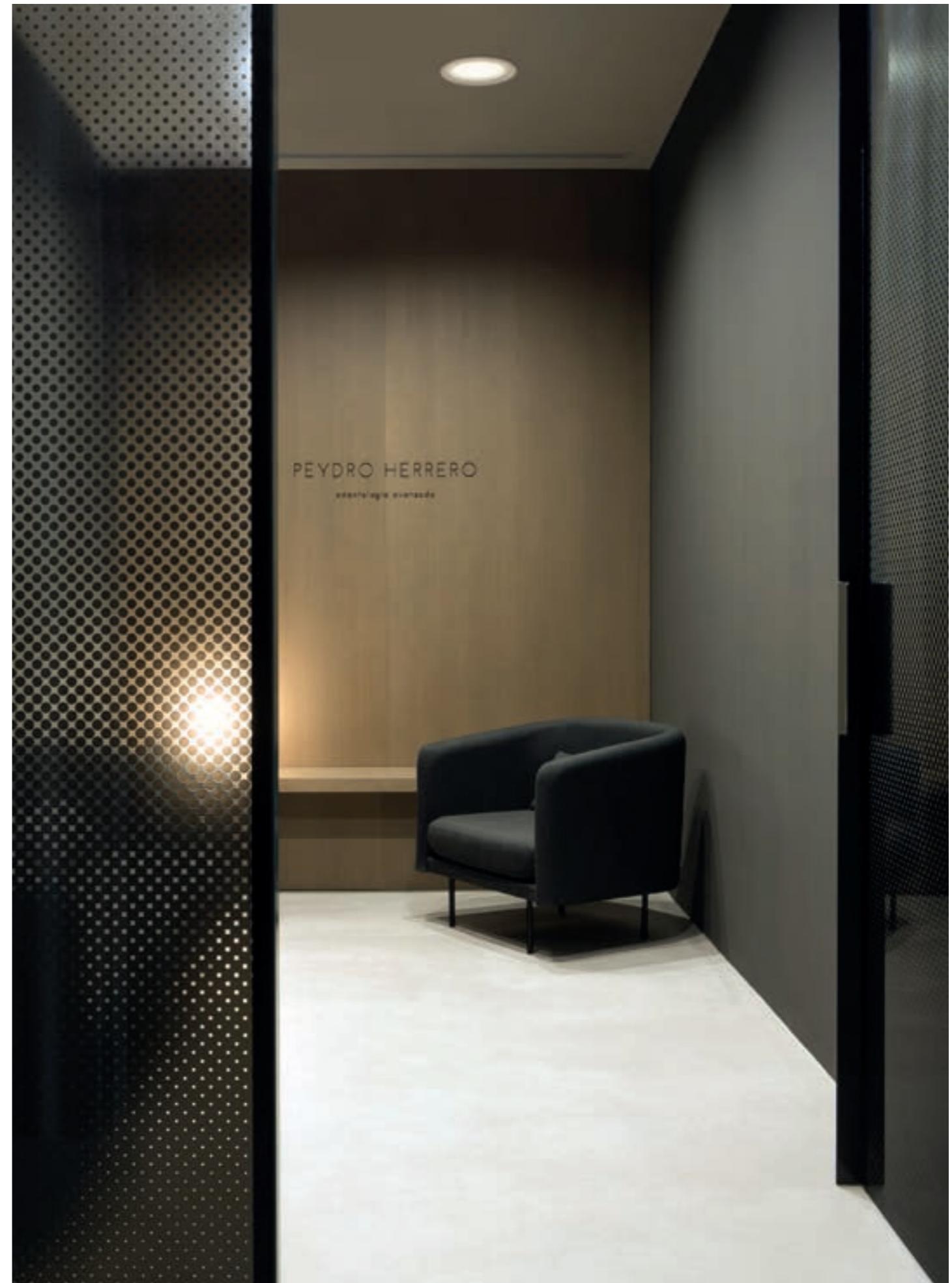
○ \*OPTIONS  
0 IP 43  
1 IP 54

○○ \*\*OPTIONS  
1 No DIM  
2 DIM Push  
4 DIM DALI

DIM PHASE CUT PLEASE CONSULT



COLOUR | WT  | MATERIAL |  AL |  PMMA | RAL  » 538  
» PLEASE CONSULT



Peydro Herrero, Valencia (Spain) | Francesc Rife Studio | Photography: David Zarzoso



>> MORE INFO

|             | P                       | CCT | I     | Flux  | LOR     |
|-------------|-------------------------|-----|-------|-------|---------|
| DROP Mini 2 | A194- ○ -2- ○○ -0-   WT | 7W  | 2700K | 500mA | 975 lm  |
|             | A194- ○ -2- ○○ -1-   WT | 7W  | 3000K | 500mA | 1050 lm |
|             | A194- ○ -2- ○○ -2-   WT | 7W  | 4000K | 500mA | 1075 lm |
| DROP Mini 3 | A194- ○ -3- ○○ -0-   WT | 10W | 2700K | 700mA | 1275 lm |
|             | A194- ○ -3- ○○ -1-   WT | 10W | 3000K | 700mA | 1375 lm |
|             | A194- ○ -3- ○○ -2-   WT | 10W | 4000K | 700mA | 1400 lm |

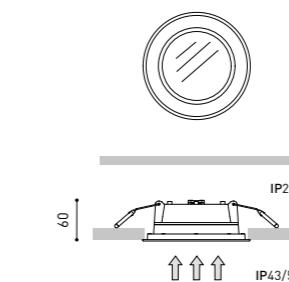
220 V~ |  IP43 | IP54\* | CRI>90 | L80B10  
240 V~ |  IP43 | IP54\* | CRI>90 | L80B10 >60.000h

MacAdam Step 2 OPTIONS\*\* INCL Ø140 94°

| ○ | *OPTIONS |
|---|----------|
| 0 | IP 43    |
| 1 | IP 54    |

| ○○ | **OPTIONS |
|----|-----------|
| 1  | No DIM    |
| 2  | DIM Push  |
| 4  | DIM DALI  |

DIM PHASE CUT PLEASE CONSULT



COLOUR | WT  | MATERIAL |  AL |  PMMA |

RAL » 538

& » PLEASE CONSULT



|              |                          | P    | CCT   | I     | Flux    | LOR |
|--------------|--------------------------|------|-------|-------|---------|-----|
| DROP Micro 1 | A224-01-10-   WT   NT    | 5W   | 2700K | 140mA | 700 lm  | 72% |
|              | A224-01-11-   WT   NT    | 5W   | 3000K | 140mA | 730 lm  | 72% |
|              | A224-01-12-   WT   NT    | 5W   | 4000K | 140mA | 750 lm  | 72% |
| DROP Micro 2 | A224-02- Ⓜ -0-   WT   NT | 7,5W | 2700K | 200mA | 950 lm  | 72% |
|              | A224-02- Ⓜ -1-   WT   NT | 7,5W | 3000K | 200mA | 1000 lm | 72% |
|              | A224-02- Ⓜ -2-   WT   NT | 7,5W | 4000K | 200mA | 1030 lm | 72% |

220V~ |  IP54 | CRI>80 | L80B10 >60.000 h

MacAdam Step 2    OPTIONS\*    FAST CONNEC    INCL    Ø73    UGR <19    38°

>> MORE INFO



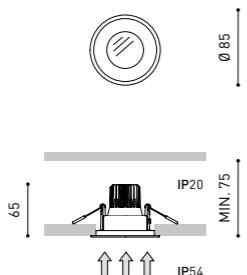
|                    |                          | P    | CCT   | I     | Flux    | LOR |
|--------------------|--------------------------|------|-------|-------|---------|-----|
| DROP Micro Trans 1 | A223-01-10-   WT   NT    | 5W   | 2700K | 140mA | 700 lm  | 80% |
|                    | A223-01-11-   WT   NT    | 5W   | 3000K | 140mA | 730 lm  | 80% |
|                    | A223-01-12-   WT   NT    | 5W   | 4000K | 140mA | 750 lm  | 80% |
| DROP Micro Trans 2 | A223-02- Ⓜ -0-   WT   NT | 7,5W | 2700K | 200mA | 950 lm  | 80% |
|                    | A223-02- Ⓜ -1-   WT   NT | 7,5W | 3000K | 200mA | 1000 lm | 80% |
|                    | A223-02- Ⓜ -2-   WT   NT | 7,5W | 4000K | 200mA | 1030 lm | 80% |

220V~ |  IP54 | CRI>80 | L80B10 >60.000 h

MacAdam Step 2    OPTIONS\*    FAST CONNEC    INCL    Ø73    UGR <19    38°

>> MORE INFO

|   |               |
|---|---------------|
| Ⓜ | *OPTIONS      |
| 1 | No DIM        |
| 2 | DIM Phase Cut |



COLOUR | WT  NT  | MATERIAL |  AL |  PMMA |  AL |  GL-TRANS | RAL  » 538  
 \* OTHER DIM OPTIONS PLEASE CONSULT    & » PLEASE CONSULT



# Stram

# **EXTENDED FAMILY**

Stram Surface\_P.227



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[>> MORE INFO](#)

>> MORE INFO

|                   |                     | P     | CCT   | I     | Flux    | LOR |
|-------------------|---------------------|-------|-------|-------|---------|-----|
| STRAM Prismatic 1 | A198-01- ○ -0-   WT | 10,5W | 2700K | 350mA | 1525 lm | 87% |
|                   | A198-01- ○ -1-   WT | 10,5W | 3000K | 350mA | 1650 lm | 87% |
|                   | A198-01- ○ -2-   WT | 10,5W | 4000K | 350mA | 1675 lm | 87% |
| STRAM Prismatic 2 | A198-02- ○ -0-   WT | 15,5W | 2700K | 500mA | 2100 lm | 87% |
|                   | A198-02- ○ -1-   WT | 15,5W | 3000K | 500mA | 2275 lm | 87% |
|                   | A198-02- ○ -2-   WT | 15,5W | 4000K | 500mA | 2300 lm | 87% |
| STRAM Prismatic 3 | A198-03- ○ -0-   WT | 22W   | 2700K | 700mA | 2800 lm | 87% |
|                   | A198-03- ○ -1-   WT | 22W   | 3000K | 700mA | 3025 lm | 87% |
|                   | A198-03- ○ -2-   WT | 22W   | 4000K | 700mA | 3075 lm | 87% |
| STRAM Prismatic 4 | A198-04- ○ -1-   WT | 27W   | 3000K | 700mA | 4050 lm | 89% |
|                   | A198-04- ○ -2-   WT | 27W   | 4000K | 700mA | 4100 lm | 89% |

220V~ |  IP43 | IP54\*\* | CRI>90 | L80B10  
240V~ |  IP43 | IP54\*\* | CRI>90 | L80B10  
>60.000h

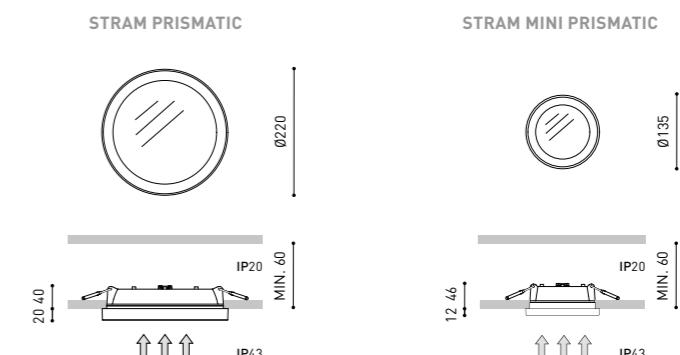
|                        |                     | P   | CCT   | I     | Flux    | LOR |
|------------------------|---------------------|-----|-------|-------|---------|-----|
| STRAM Mini Prismatic 2 | A237-02- ⊙ -0-   WT | 7W  | 2700K | 500mA | 975 lm  | 80% |
|                        | A237-02- ⊙ -1-   WT | 7W  | 3000K | 500mA | 1050 lm | 80% |
|                        | A237-02- ⊙ -2-   WT | 7W  | 4000K | 500mA | 1075 lm | 80% |
| STRAM Mini Prismatic 3 | A237-03- ⊙ -0-   WT | 10W | 2700K | 700mA | 1275 lm | 80% |
|                        | A237-03- ⊙ -1-   WT | 10W | 3000K | 700mA | 1375 lm | 80% |
|                        | A237-03- ⊙ -2-   WT | 10W | 4000K | 700mA | 1400 lm | 80% |

220V~ |  IP43 | IP54\*\* | CRI>90 | L80B10  
240V~ |  IP43 | IP54\*\* | CRI>90 | L80B10

\*OPTIONS

- |   |          |
|---|----------|
| 1 | No DIM   |
| 2 | DIM Push |
| 3 | DIM Pull |

RIM PHASE CUT PLEASE CONSULT



COLOUR | WT  | MATERIAL |  AL |  PMMA |

\*\* IP 54 PLEASE CONSULT

RAL  » 538

» PLEASE CONSULT



>> MORE INFO

|         |                         | P     | CCT   | I     | Flux    | LOR |
|---------|-------------------------|-------|-------|-------|---------|-----|
| STRAM 1 | A197- ○ -1- ○○ -0-   WT | 10,5W | 2700K | 350mA | 1525 lm | 87% |
|         | A197- ○ -1- ○○ -1-   WT | 10,5W | 3000K | 350mA | 1650 lm | 87% |
|         | A197- ○ -1- ○○ -2-   WT | 10,5W | 4000K | 350mA | 1675 lm | 87% |
| STRAM 2 | A197- ○ -2- ○○ -0-   WT | 15,5W | 2700K | 500mA | 2100 lm | 87% |
|         | A197- ○ -2- ○○ -1-   WT | 15,5W | 3000K | 500mA | 2275 lm | 87% |
|         | A197- ○ -2- ○○ -2-   WT | 15,5W | 4000K | 500mA | 2300 lm | 87% |
| STRAM 3 | A197- ○ -3- ○○ -0-   WT | 22W   | 2700K | 700mA | 2800 lm | 87% |
|         | A197- ○ -3- ○○ -1-   WT | 22W   | 3000K | 700mA | 3025 lm | 87% |
|         | A197- ○ -3- ○○ -2-   WT | 22W   | 4000K | 700mA | 3075 lm | 87% |
| STRAM 4 | A197- ○ -4- ○○ -1-   WT | 27W   | 3000K | 700mA | 4050 lm | 89% |
|         | A197- ○ -4- ○○ -2-   WT | 27W   | 4000K | 700mA | 4100 lm | 89% |

220V~ |  IP43 |  IP54\* | CRI>90 | L80B10 >60.000h  
MacAdam Step 2    OPTIONS\*\*    INCL Ø205    99°



>> MORE INFO

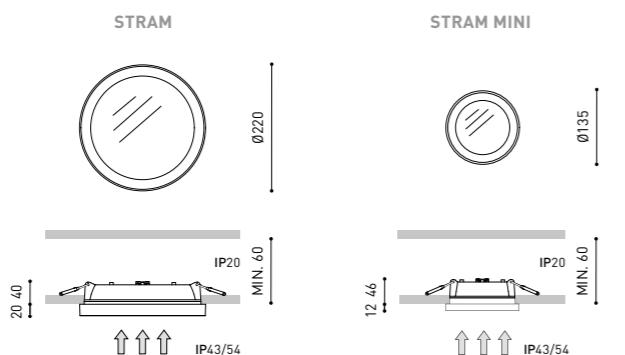
|              |                         | P   | CCT   | I     | Flux    | LOR |
|--------------|-------------------------|-----|-------|-------|---------|-----|
| STRAM Mini 2 | A236- ○ -2- ○○ -0-   WT | 7W  | 2700K | 500mA | 975 lm  | 80% |
|              | A236- ○ -2- ○○ -1-   WT | 7W  | 3000K | 500mA | 1050 lm | 80% |
|              | A236- ○ -2- ○○ -2-   WT | 7W  | 4000K | 500mA | 1075 lm | 80% |
| STRAM Mini 3 | A236- ○ -3- ○○ -0-   WT | 10W | 2700K | 700mA | 1275 lm | 80% |
|              | A236- ○ -3- ○○ -1-   WT | 10W | 3000K | 700mA | 1375 lm | 80% |
|              | A236- ○ -3- ○○ -2-   WT | 10W | 4000K | 700mA | 1400 lm | 80% |

220V~ |  IP43 |  IP54\* | CRI>90 | L80B10 >60.000h  
MacAdam Step 2    OPTIONS\*\*    INCL Ø122    100°

○ \*OPTIONS  
0 IP 43  
1 IP 54

○○ \*\*OPTIONS  
1 No DIM  
2 DIM Push  
4 DIM DALI

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COLOUR | WT  | MATERIAL |  AL |  PMMA | RAL  » 538  
((o)) &  » PLEASE CONSULT





>> MORE INFO

|       | P  | CCT   | I     | Flux  | LOR     |
|-------|--|-------|-------|-------|---------|
| FOX 1 | A217-01- <input type="checkbox"/> -0-   W            | 10,5W | 2700K | 350mA | 1500 lm |
|       | A217-01- <input checked="" type="checkbox"/> -1-   W | 10,5W | 3000K | 350mA | 1625 lm |
|       | A217-01- <input type="checkbox"/> -2-   W            | 10,5W | 4000K | 350mA | 1650 lm |
| FOX 2 | A217-02- <input type="checkbox"/> -0-   W            | 15,5W | 2700K | 500mA | 2050 lm |
|       | A217-02- <input checked="" type="checkbox"/> -1-   W | 15,5W | 3000K | 500mA | 2225 lm |
|       | A217-02- <input type="checkbox"/> -2-   W            | 15,5W | 4000K | 500mA | 2250 lm |

220 V~ |  IP54 | IK10 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS\* | INCL Ø205 112°



>> MORE INFO

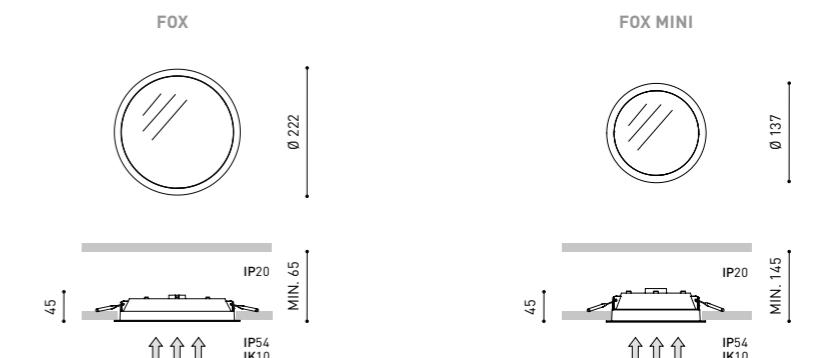
|            | P  | CCT | I     | Flux  | LOR     |
|------------|--|-----|-------|-------|---------|
| FOX Mini 2 | A218-02- <input type="checkbox"/> -0-   W            | 7W  | 2700K | 500mA | 925 lm  |
|            | A218-02- <input checked="" type="checkbox"/> -1-   W | 7W  | 3000K | 500mA | 1000 lm |
|            | A218-02- <input type="checkbox"/> -2-   W            | 7W  | 4000K | 500mA | 1025 lm |
| FOX Mini 3 | A218-03- <input type="checkbox"/> -0-   W            | 10W | 2700K | 700mA | 1200 lm |
|            | A218-03- <input checked="" type="checkbox"/> -1-   W | 10W | 3000K | 700mA | 1300 lm |
|            | A218-03- <input type="checkbox"/> -2-   W            | 10W | 4000K | 700mA | 1325 lm |

220 V~ |  IP54 | IK10 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS\* | INCL Ø122 111°

|   |          |
|---|----------|
| ○ | *OPTIONS |
| 1 | No DIM   |
| 2 | DIM Push |
| 4 | DIM DALI |

DIM PHASE CUT PLEASE CONSULT



COLOUR | W  | MATERIAL |  PC |  PC |

RAL  » 538

( & » PLEASE CONSULT



[>> MORE INFO](#)

|       | P                     | CCT   | I     | Flux  | LOR         |
|-------|-----------------------|-------|-------|-------|-------------|
| MIX 1 | A187- ○ -1- Ⓜ -0-   W | 10,5W | 2700K | 350mA | 1525 lm 83% |
|       | A187- ○ -1- Ⓜ -1-   W | 10,5W | 3000K | 350mA | 1650 lm 83% |
|       | A187- ○ -1- Ⓜ -2-   W | 10,5W | 4000K | 350mA | 1675 lm 83% |
| MIX 2 | A187- ○ -2- Ⓜ -0-   W | 15,5W | 2700K | 500mA | 2100 lm 83% |
|       | A187- ○ -2- Ⓜ -1-   W | 15,5W | 3000K | 500mA | 2275 lm 83% |
|       | A187- ○ -2- Ⓜ -2-   W | 15,5W | 4000K | 500mA | 2300 lm 83% |
| MIX 3 | A187- ○ -3- Ⓜ -0-   W | 22W   | 2700K | 700mA | 2800 lm 83% |
|       | A187- ○ -3- Ⓜ -1-   W | 22W   | 3000K | 700mA | 3025 lm 83% |
|       | A187- ○ -3- Ⓜ -2-   W | 22W   | 4000K | 700mA | 3075 lm 83% |
| MIX 4 | A187- ○ -4- Ⓜ -1-   W | 27W   | 3000K | 700mA | 4050 lm 85% |
|       | A187- ○ -4- Ⓜ -2-   W | 27W   | 4000K | 700mA | 4100 lm 85% |

220 V~ |  IP43 | IP54\* | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\*\* | INCL | Ø205 | 102°



[>> MORE INFO](#)

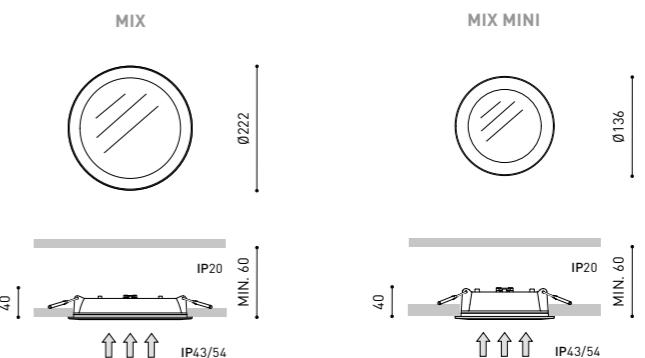
|            | P                     | CCT | I     | Flux  | LOR         |
|------------|-----------------------|-----|-------|-------|-------------|
| MIX Mini 2 | A188- ○ -2- Ⓜ -0-   W | 7W  | 2700K | 500mA | 975 lm 75%  |
|            | A188- ○ -2- Ⓜ -1-   W | 7W  | 3000K | 500mA | 1050 lm 75% |
|            | A188- ○ -2- Ⓜ -2-   W | 7W  | 4000K | 500mA | 1075 lm 75% |
| MIX Mini 3 | A188- ○ -3- Ⓜ -0-   W | 10W | 2700K | 700mA | 1275 lm 75% |
|            | A188- ○ -3- Ⓜ -1-   W | 10W | 3000K | 700mA | 1375 lm 75% |
|            | A188- ○ -3- Ⓜ -2-   W | 10W | 4000K | 700mA | 1400 lm 75% |

220 V~ |  IP43 | IP54\* | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\*\* | INCL | Ø122 | 97°

| ○ *OPTIONS                                | ○ **OPTIONS                       |
|---|-----------------------------------|
| <input checked="" type="checkbox"/> IP 43 | <input type="checkbox"/> No DIM   |
| <input checked="" type="checkbox"/> IP 54 | <input type="checkbox"/> DIM Push |
|   | <input type="checkbox"/> DIM DALI |

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# Mix



COLOUR | W  MATERIAL |  AL |  PMMA |

RAL  » 538

( & » PLEASE CONSULT

# Madison



>> MORE INFO

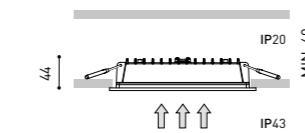
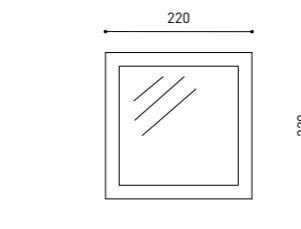
|           | P   | CCT   | I     | Flux  | LOR     |
|-----------|---|-------|-------|-------|---------|
| MADISON 1 | A190-01- <input type="radio"/> -1-   W            | 10,5W | 3000K | 350mA | 1650 lm |
|           | A190-01- <input checked="" type="radio"/> -2-   W | 10,5W | 4000K | 350mA | 1675 lm |
| MADISON 2 | A190-02- <input type="radio"/> -1-   W            | 15,5W | 3000K | 500mA | 2275 lm |
|           | A190-02- <input checked="" type="radio"/> -2-   W | 15,5W | 4000K | 500mA | 2300 lm |
| MADISON 3 | A190-03- <input type="radio"/> -1-   W            | 22W   | 3000K | 700mA | 3025 lm |
|           | A190-03- <input checked="" type="radio"/> -2-   W | 22W   | 4000K | 700mA | 3075 lm |
|           |   |       |       |       | 82%     |

220 V~ |  IP43 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS\* | INCL | 205 X 205 | 100°

|                       |          |
|-----------------------|----------|
| <input type="radio"/> | *OPTIONS |
| <b>1</b>              | No DIM   |
| <b>2</b>              | DIM Push |
| <b>4</b>              | DIM DALI |

DIM PHASE CUT PLEASE CONSULT



COLOUR | W  | MATERIAL |  AL |  PMMA |

RAL  » 538

( & » PLEASE CONSULT



**Quad**

Piiritehdas Oy | Vantaa | Finland | Pieni Ilo Helsinki | Studio Kultamäki & Petri Hiltula | Konstnärligt Objekt | Photography: Konto Legitimates



>> MORE INFO



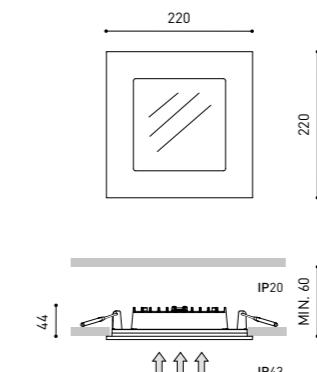
|               | P  | CCT   | I     | Flux  | LOR     |
|---------------|--|-------|-------|-------|---------|
| <b>QUAD 2</b> | A189-02- <input type="radio"/> -1-   W   Z | 15,5W | 3000K | 500mA | 2275 lm |
|               | A189-02- <input type="radio"/> -2-   W   Z | 15,5W | 4000K | 500mA | 2300 lm |
| <b>QUAD 3</b> | A189-03- <input type="radio"/> -1-   W   Z | 22W   | 3000K | 700mA | 3000 lm |
|               | A189-03- <input type="radio"/> -2-   W   Z | 22W   | 4000K | 700mA | 3050 lm |
|               |  |       |       |       | 76%     |

220V~ |  IP43 | CRI>90 | L80B10  
240V~ |  IP43 | CRI>90 | >60.000h

MacAdam Step 2   OPTIONS\*   INCL   Ø205   102°

|                       |          |
|-----------------------|----------|
| <input type="radio"/> | *OPTIONS |
| <b>1</b>              | No DIM   |
| <b>2</b>              | DIM Push |
| <b>4</b>              | DIM DALI |

DIM PHASE CUT PLEASE CONSULT



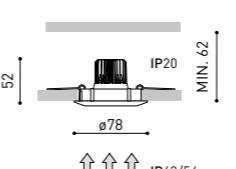
COLOUR | W  | Z  | MATERIAL |  AL |  PMMA | RAL » 538

( & » PLEASE CONSULT

# Essentials



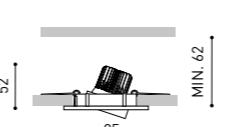
[>> MORE INFO](#)



[>> MORE INFO](#)



[>> MORE INFO](#)



|                     | P                  | CCT  | I    | Flux  | LOR   |
|---------------------|--------------------|------|------|-------|-------|
| <b>DOT Fix</b>      | A061-01-10-   W    | IP43 | 5W   | 2700K | 140mA |
|                     | A061-01-11-   W    | IP43 | 5W   | 3000K | 140mA |
|                     | A061-01-12-   W    | IP43 | 5W   | 4000K | 140mA |
|                     | A061-02- ⊙ -0-   W | IP43 | 7,5W | 2700K | 200mA |
|                     | A061-02- ⊙ -1-   W | IP43 | 7,5W | 3000K | 200mA |
|                     | A061-02- ⊙ -2-   W | IP43 | 7,5W | 4000K | 200mA |
| <b>DOT Fix IP54</b> | A067-01-10-   W    | IP54 | 5W   | 2700K | 140mA |
|                     | A067-01-11-   W    | IP54 | 5W   | 3000K | 140mA |
|                     | A067-01-12-   W    | IP54 | 5W   | 4000K | 140mA |
|                     | A067-02- ⊙ -0-   W | IP54 | 7,5W | 2700K | 200mA |
|                     | A067-02- ⊙ -1-   W | IP54 | 7,5W | 3000K | 200mA |
|                     | A067-02- ⊙ -2-   W | IP54 | 7,5W | 4000K | 200mA |

220 V~ |  CRI>80 | L80B10  
240 V~ |  >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | FAST CONNEC | Ø62 | UGR<19 | 38°

|                    | P                  | CCT  | I     | Flux  | LOR     |
|--------------------|--------------------|------|-------|-------|---------|
| <b>DOT Tilt</b>    | A063-01-10-   W    | 5W   | 2700K | 140mA | 700 lm  |
|                    | A063-01-11-   W    | 5W   | 3000K | 140mA | 730 lm  |
|                    | A063-01-12-   W    | 5W   | 4000K | 140mA | 750 lm  |
|                    | A063-02- ⊙ -0-   W | 7,5W | 2700K | 200mA | 950 lm  |
|                    | A063-02- ⊙ -1-   W | 7,5W | 3000K | 200mA | 1000 lm |
|                    | A063-02- ⊙ -2-   W | 7,5W | 4000K | 200mA | 1030 lm |
| <b>DOT Tilt 68</b> | A081-01-10-   W    | 5W   | 2700K | 140mA | 700 lm  |
|                    | A081-01-11-   W    | 5W   | 3000K | 140mA | 730 lm  |
|                    | A081-01-12-   W    | 5W   | 4000K | 140mA | 750 lm  |
|                    | A081-02- ⊙ -0-   W | 7,5W | 2700K | 200mA | 950 lm  |
|                    | A081-02- ⊙ -1-   W | 7,5W | 3000K | 200mA | 1000 lm |
|                    | A081-02- ⊙ -2-   W | 7,5W | 4000K | 200mA | 1030 lm |

220 V~ |  IP20 | CRI>80 | L80B10  
240 V~ |  >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | FAST CONNEC | 30° | Ø68 | 38°

|                        | P                  | CCT  | I     | Flux  | LOR     |
|------------------------|--------------------|------|-------|-------|---------|
| <b>DOT Square Tilt</b> | A065-01-10-   W    | 5W   | 2700K | 140mA | 700 lm  |
|                        | A065-01-11-   W    | 5W   | 3000K | 140mA | 730 lm  |
|                        | A065-01-12-   W    | 5W   | 4000K | 140mA | 750 lm  |
|                        | A065-02- ⊙ -0-   W | 7,5W | 2700K | 200mA | 950 lm  |
|                        | A065-02- ⊙ -1-   W | 7,5W | 3000K | 200mA | 1000 lm |
|                        | A065-02- ⊙ -2-   W | 7,5W | 4000K | 200mA | 1030 lm |

220 V~ |  IP20 | CRI>80 | L80B10  
240 V~ |  >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | FAST CONNEC | 30° | Ø75 | 38°

- ⊕ \*OPTIONS
- 1 No DIM
- 2 DIM Phase Cut
- 3 DIM DALI | Push



COLOUR | W  MATERIAL | AL

\* OTHER DIM OPTIONS PLEASE CONSULT

RAL » 538

& » PLEASE CONSULT

[>> MORE INFO](#)

|          |                | P | CCT  | I     | Flux  | LOR     |     |
|----------|----------------|---|------|-------|-------|---------|-----|
| BATH     | A155-01-10-    | W | 5W   | 2700K | 140mA | 700 lm  | 75% |
|          | A155-01-11-    | W | 5W   | 3000K | 140mA | 730 lm  | 75% |
|          | A155-01-12-    | W | 5W   | 4000K | 140mA | 750 lm  | 75% |
|          | A155-02- Ø -0- | W | 7,5W | 2700K | 200mA | 950 lm  | 75% |
|          | A155-02- Ø -1- | W | 7,5W | 3000K | 200mA | 1000 lm | 75% |
| GL-TRANS | A155-02- Ø -2- | W | 7,5W | 4000K | 200mA | 1030 lm | 75% |

220-240 V~ |  IP65 | CRI>80 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | FAST CONNEC | Ø70 | UGR&lt;19 | 38°

[>> MORE INFO](#)

|             |                | P | CCT  | I     | Flux  | LOR     |     |
|-------------|----------------|---|------|-------|-------|---------|-----|
| BATH Square | A157-01-10-    | W | 5W   | 2700K | 140mA | 700 lm  | 75% |
|             | A157-01-11-    | W | 5W   | 3000K | 140mA | 730 lm  | 75% |
|             | A157-01-12-    | W | 5W   | 4000K | 140mA | 750 lm  | 75% |
|             | A157-02- Ø -0- | W | 7,5W | 2700K | 200mA | 950 lm  | 75% |
|             | A157-02- Ø -1- | W | 7,5W | 3000K | 200mA | 1000 lm | 75% |
| GL-TRANS    | A157-02- Ø -2- | W | 7,5W | 4000K | 200mA | 1030 lm | 75% |

220-240 V~ |  IP65 | CRI>80 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | FAST CONNEC | Ø70 | UGR&lt;19 | 38°

[>> MORE INFO](#)

|           |                | P | CCT  | I     | Flux  | LOR     |     |
|-----------|----------------|---|------|-------|-------|---------|-----|
| BATH Matt | A155-11-10-    | W | 5W   | 2700K | 140mA | 700 lm  | 64% |
|           | A155-11-11-    | W | 5W   | 3000K | 140mA | 730 lm  | 64% |
|           | A155-11-12-    | W | 5W   | 4000K | 140mA | 750 lm  | 64% |
|           | A155-12- Ø -0- | W | 7,5W | 2700K | 200mA | 950 lm  | 64% |
|           | A155-12- Ø -1- | W | 7,5W | 3000K | 200mA | 1000 lm | 64% |
| GL-MATT   | A155-12- Ø -2- | W | 7,5W | 4000K | 200mA | 1030 lm | 64% |

220-240 V~ |  IP65 | CRI>80 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | FAST CONNEC | Ø70 | 47°

[>> MORE INFO](#)

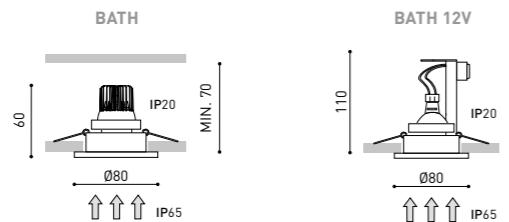
- Ø \*OPTIONS
- |   |               |
|---|---------------|
| 1 | No DIM        |
| 2 | DIM Phase Cut |

[>> MORE INFO](#)

| BATH 12V                                    | 0350-00-00-   W | GL-MATT          | MAX 50W |
|---|-----------------|------------------|---------|
| GX5.3   12V   <input type="checkbox"/> IP65 |                 | EXCL   Ø70   47° |         |

GX5.3 | 12V |  IP65

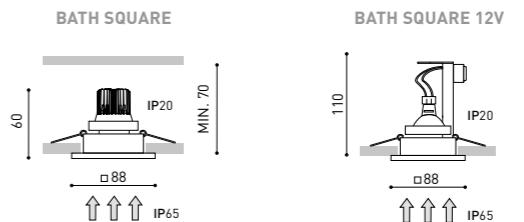
EXCL | Ø70 | 47°

[>> MORE INFO](#)

| BATH Square 12V                             | 0351-00-00-   W | GL-MATT          | MAX 50W |
|---|-----------------|------------------|---------|
| GX5.3   12V   <input type="checkbox"/> IP65 |                 | EXCL   Ø70   47° |         |

GX5.3 | 12V |  IP65

EXCL | Ø70 | 47°



COLOUR | W  | MATERIAL | AL | RAL  » 538  
 \* OTHER DIM OPTIONS PLEASE CONSULT | CERTIFICATES NOT APPLICABLE FOR BATH 12V  
 (i) & (ii) » PLEASE CONSULT



COLOUR | W  | MATERIAL | AL | RAL  » 538  
 \* OTHER DIM OPTIONS PLEASE CONSULT | CERTIFICATES NOT APPLICABLE FOR BATH SQUARE 12V  
 (i) & (ii) » PLEASE CONSULT





>> MORE INFO

|     |                | P | CCT  | I     | Flux  | LOR     |
|-----|----------------|---|------|-------|-------|---------|
| GAP | A171-01-10-    | W | 5W   | 2700K | 140mA | 700 lm  |
|     | A171-01-11-    | W | 5W   | 3000K | 140mA | 730 lm  |
|     | A171-01-12-    | W | 5W   | 4000K | 140mA | 750 lm  |
|     | A171-02- Ø -0- | W | 7,5W | 2700K | 200mA | 950 lm  |
|     | A171-02- Ø -1- | W | 7,5W | 3000K | 200mA | 1000 lm |
|     | A171-02- Ø -2- | W | 7,5W | 4000K | 200mA | 1030 lm |

220 V~ |  IP20 | CRI>80 | L80B10 >60.000 h

MacAdam Step 2  
OPTIONS\* INCL FAST CONNEC Ø90 UGR<19 38°

P

GAP 12V 0354-00-00- | W | MAX 50W

GX53 | 12V |  IP20

EXCL Ø90 38°

P

GAP 230V 0355-00-00- | W | MAX 50W

GZ10 | 220 V~ |  IP20

P

Ø \*OPTIONS

- |   |               |
|---|---------------|
| 1 | No DIM        |
| 2 | DIM Phase Cut |



>> MORE INFO

|                |                | P | CCT  | I     | Flux  | LOR     |
|----------------|----------------|---|------|-------|-------|---------|
| GAP Asymmetric | A173-01-10-    | W | 5W   | 2700K | 140mA | 700 lm  |
|                | A173-01-11-    | W | 5W   | 3000K | 140mA | 730 lm  |
|                | A173-01-12-    | W | 5W   | 4000K | 140mA | 750 lm  |
|                | A173-02- Ø -0- | W | 7,5W | 2700K | 200mA | 950 lm  |
|                | A173-02- Ø -1- | W | 7,5W | 3000K | 200mA | 1000 lm |
|                | A173-02- Ø -2- | W | 7,5W | 4000K | 200mA | 1030 lm |

220 V~ |  IP20 | CRI>80 | L80B10 >60.000 h

MacAdam Step 2  
OPTIONS\* INCL FAST CONNEC Ø90 50°

P

GAP Asymmetric 12V A181-01-01- | W | MAX 50W

GX53 | 12V |  IP20

EXCL Ø90 50°

P

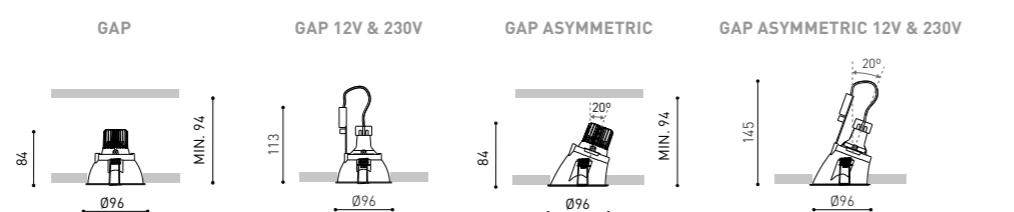
Ø \*OPTIONS

- |   |               |
|---|---------------|
| 1 | No DIM        |
| 2 | DIM Phase Cut |

GAP Asymmetric 230V A182-01-01- | W | MAX 50W

GZ10 | 220 V~ |  IP20

P



COLOUR | W  | MATERIAL | AL |

RAL » 538

\* OTHER DIM OPTIONS PLEASE CONSULT

& » PLEASE CONSULT



>> MORE INFO

|     |                | P | CCT  | I     | Flux  | LOR     |
|-----|----------------|---|------|-------|-------|---------|
| WIN | A111-01-10-    | W | 5W   | 2700K | 140mA | 700 lm  |
|     | A111-01-11-    | W | 5W   | 3000K | 140mA | 730 lm  |
|     | A111-01-12-    | W | 5W   | 4000K | 140mA | 750 lm  |
|     | A111-02- Ø -0- | W | 7,5W | 2700K | 200mA | 950 lm  |
|     | A111-02- Ø -1- | W | 7,5W | 3000K | 200mA | 1000 lm |
|     | A111-02- Ø -2- | W | 7,5W | 4000K | 200mA | 1030 lm |

220 V~ |  IP20 | CRI>80 | L80B10 >60.000 h

MacAdam Step 2  
OPTIONS\* INCL FAST CONNEC 15° Ø85 38°

P

WIN 12V 0300-00-00- | W | MAX 50W

GX53 | 12V |  IP20

EXCL 15° Ø85 38°

P

WIN 230V 0302-00-00- | W | MAX 50W

GZ10 | 220 V~ |  IP20

15° Ø85 38°

P

|          |                | P | CCT  | I     | Flux  | LOR     |
|----------|----------------|---|------|-------|-------|---------|
| WIN IP44 | A113-01-10-    | W | 5W   | 2700K | 140mA | 700 lm  |
|          | A113-01-11-    | W | 5W   | 3000K | 140mA | 730 lm  |
|          | A113-01-12-    | W | 5W   | 4000K | 140mA | 750 lm  |
|          | A113-02- Ø -0- | W | 7,5W | 2700K | 200mA | 950 lm  |
|          | A113-02- Ø -1- | W | 7,5W | 3000K | 200mA | 1000 lm |
|          | A113-02- Ø -2- | W | 7,5W | 4000K | 200mA | 1030 lm |

220 V~ |  IP44 | CRI>80 | L80B10 >60.000 h

MacAdam Step 2  
OPTIONS\* INCL FAST CONNEC Ø85 50°

P

WIN IP44 12V 0301-00-00- | W | GL-MATT MAX 50W

GX53 | 12V |  IP44

EXCL Ø85 50°

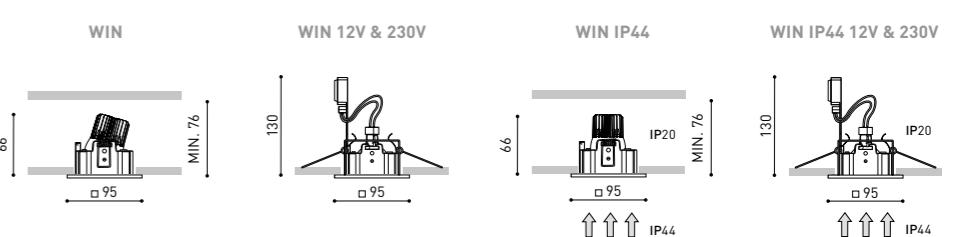
P

WIN IP44 230V 0331-00-00- | W | GL-MATT MAX 50W

GZ10 | 220 V~ |  IP44

Ø85 50°

P



COLOUR | W  | MATERIAL | AL |

RAL » 538

\* OTHER DIM OPTIONS PLEASE CONSULT

& » PLEASE CONSULT

# Pop Up



Arkoslight Showroom, Valencia (Spain) | Photography: Héctor Rubio - Images Positive



[>> MORE INFO](#)

|        | P                        | CCT  | Beam  | I   | Flux  | LOR   |
|--------|--------------------------|------|-------|-----|-------|-------|
| POP UP | A278-2- ○ -10-   WT   NT | 6,5W | 2700K | 20° | 700mA | 610Lm |
|        | A278-2- ○ -11-   WT   NT | 6,5W | 3000K | 20° | 700mA | 640Lm |
|        | A278-2- ○ -12-   WT   NT | 6,5W | 4000K | 20° | 700mA | 660Lm |
|        | A278-2- ○ -20-   WT   NT | 6,5W | 2700K | 30° | 700mA | 610Lm |
|        | A278-2- ○ -21-   WT   NT | 6,5W | 3000K | 30° | 700mA | 640Lm |
|        | A278-2- ○ -22-   WT   NT | 6,5W | 4000K | 30° | 700mA | 660Lm |
|        | A278-2- ○ -30-   WT   NT | 6,5W | 2700K | 56° | 700mA | 610Lm |
|        | A278-2- ○ -31-   WT   NT | 6,5W | 3000K | 56° | 700mA | 640Lm |
|        | A278-2- ○ -32-   WT   NT | 6,5W | 4000K | 56° | 700mA | 660Lm |

220V~ |  IP20 | CRI>90 | L80B10  
240V~ |  IP20 | CRI>90 | >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | 355° | 90° | Ø79 | 20° / 30° / 56°

## ○ \*OPTIONS

- 1 No DIM
- 2 DIM Push
- 4 DIM DALI

DIM PHASE CUT PLEASE CONSULT

## OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

POP UP Beam Mixer Diffuser\*\*

0805-01-00

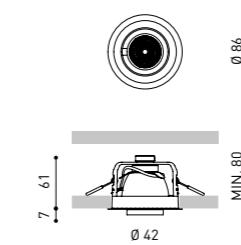


POP UP Anti-glare Honeycomb Louver\*\* 0806-00-00 | WT | NT |



POP UP High Chromatic LED\*\*

(i) » 536

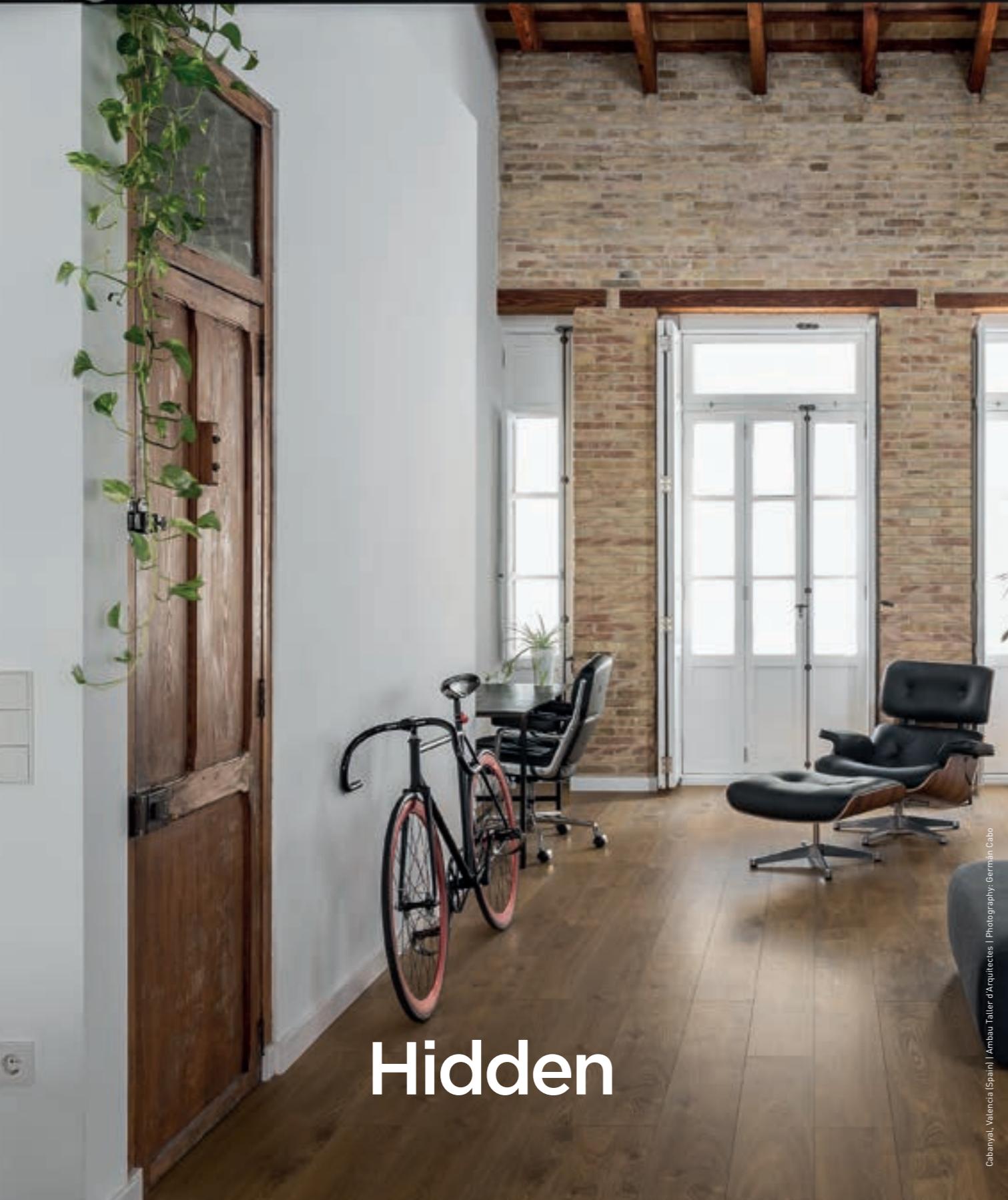


COLOUR | WT  | NT  | MATERIAL |  AL |  PC | RAL (i) » 538

\*\* AFFECTS THE LIGHTING PARAMETERS

(i) » PLEASE CONSULT

# Hidden



[>> MORE INFO](#)



|             | P                         | CCT | I     | Flux  | LOR         |
|-------------|---------------------------|-----|-------|-------|-------------|
| HIDDEN 1    | A200-11- ○○ -1-   WT   NT | 12W | 3000K | 350mA | 1600 lm 90% |
|             | A200-11- ○○ -2-   WT   NT | 12W | 4000K | 350mA | 1625 lm 90% |
| HIDDEN 2    | A200-21- ○○ -1-   WT   NT | 17W | 3000K | 500mA | 2100 lm 90% |
|             | A200-21- ○○ -2-   WT   NT | 17W | 4000K | 500mA | 2140 lm 90% |
| PHASE CUT • | A200-22- ○○ -1-   WT   NT | 17W | 3000K | 500mA | 2100 lm 90% |
|             | A200-22- ○○ -2-   WT   NT | 17W | 4000K | 500mA | 2140 lm 90% |

220 V~ | □ IP20 | CRI>90 | L80B10 >60.000h

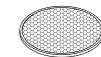
MacAdam Step 2  
INCL Ø152 340° 90° 16°/24°/42°

| ○○ BEAM OPTIONS |
|-----------------|
| 1 16°           |
| 2 24°           |
| 3 42°           |

OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

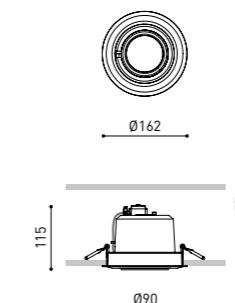
HIDDEN Anti-glare Honeycomb Louver\*\* 0702-02-00



HIDDEN Elliptical Refractor\*\* 0700-08-00



HIDDEN Beam Mixer Diffuser\* 0805-02-00



COLOUR | WT □ | NT ■ | MATERIAL | AL | GL-TRANS | RAL (i) » 538

OTHER CCT PLEASE CONSULT | \* DIM OPTIONS PLEASE CONSULT | \*\* AFFECTS THE LIGHTING PARAMETERS

(i) & (b) » PLEASE CONSULT



>> MORE INFO



>> MORE INFO

|                | P                     | CCT   | Beam  | I   | Flux  | LOR     |
|----------------|-----------------------|-------|-------|-----|-------|---------|
| <b>TWIST 1</b> | A204-12-10-   WT   NT | 7W    | 2700K | 19° | 200mA | 900 lm  |
|                | A204-12-11-   WT   NT | 7W    | 3000K | 19° | 200mA | 930 lm  |
|                | A204-12-12-   WT   NT | 7W    | 4000K | 19° | 200mA | 950 lm  |
|                | A204-12-20-   WT   NT | 7W    | 2700K | 40° | 200mA | 900 lm  |
|                | A204-12-21-   WT   NT | 7W    | 3000K | 40° | 200mA | 930 lm  |
|                | A204-12-22-   WT   NT | 7W    | 4000K | 40° | 200mA | 950 lm  |
| <b>TWIST 2</b> | A204-32-10-   WT   NT | 10,5W | 2700K | 19° | 300mA | 1270 lm |
|                | A204-32-11-   WT   NT | 10,5W | 3000K | 19° | 300mA | 1320 lm |
|                | A204-32-12-   WT   NT | 10,5W | 4000K | 19° | 300mA | 1340 lm |
|                | A204-32-20-   WT   NT | 10,5W | 2700K | 40° | 300mA | 1270 lm |
|                | A204-32-21-   WT   NT | 10,5W | 3000K | 40° | 300mA | 1320 lm |
|                | A204-32-22-   WT   NT | 10,5W | 4000K | 40° | 300mA | 1340 lm |

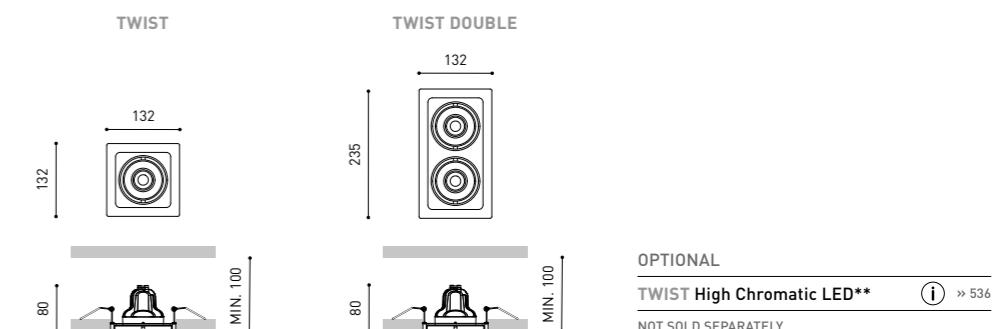
220 V~ |  IP20 | CRI>90 | L80B10  
240 | >60.000h

MacAdam Step 2 | PHASE CUT \* | INCL | 355° | 35° | 119 X 119 | 19°/40°

|                       | P                     | CCT       | Beam  | I   | Flux  | LOR         |
|-----------------------|-----------------------|-----------|-------|-----|-------|-------------|
| <b>TWIST Double 1</b> | A204-22-10-   WT   NT | 2 X 7W    | 2700K | 19° | 200mA | 2 X 900 lm  |
|                       | A204-22-11-   WT   NT | 2 X 7W    | 3000K | 19° | 200mA | 2 X 930 lm  |
|                       | A204-22-12-   WT   NT | 2 X 7W    | 4000K | 19° | 200mA | 2 X 950 lm  |
|                       | A204-22-20-   WT   NT | 2 X 7W    | 2700K | 40° | 200mA | 2 X 900 lm  |
|                       | A204-22-21-   WT   NT | 2 X 7W    | 3000K | 40° | 200mA | 2 X 930 lm  |
|                       | A204-22-22-   WT   NT | 2 X 7W    | 4000K | 40° | 200mA | 2 X 950 lm  |
| <b>TWIST Double 2</b> | A204-42-10-   WT   NT | 2 X 10,5W | 2700K | 19° | 300mA | 2 X 1270 lm |
|                       | A204-42-11-   WT   NT | 2 X 10,5W | 3000K | 19° | 300mA | 2 X 1320 lm |
|                       | A204-42-12-   WT   NT | 2 X 10,5W | 4000K | 19° | 300mA | 2 X 1340 lm |
|                       | A204-42-20-   WT   NT | 2 X 10,5W | 2700K | 40° | 300mA | 2 X 1270 lm |
|                       | A204-42-21-   WT   NT | 2 X 10,5W | 3000K | 40° | 300mA | 2 X 1320 lm |
|                       | A204-42-22-   WT   NT | 2 X 10,5W | 4000K | 40° | 300mA | 2 X 1340 lm |

220 V~ |  IP20 | CRI>90 | L80B10  
240 | >60.000h

MacAdam Step 2 | PHASE CUT \* | INCL | 355° | 35° | 219 X 119 | 19°/40°



COLOUR | WT  | NT  | MATERIAL | AL |

\* OTHER DIM OPTIONS PLEASE CONSULT | \*\* AFFECTS THE LIGHTING PARAMETERS

RAL » 538

& » PLEASE CONSULT



>> MORE INFO

|               | P                     | CCT   | Beam  | I   | Flux  | LOR     |
|---------------|-----------------------|-------|-------|-----|-------|---------|
| TWIST Round 1 | A215-12-10-   WT   NT | 7W    | 2700K | 19° | 200mA | 900 lm  |
|               | A215-12-11-   WT   NT | 7W    | 3000K | 19° | 200mA | 930 lm  |
|               | A215-12-12-   WT   NT | 7W    | 4000K | 19° | 200mA | 950 lm  |
|               | A215-12-20-   WT   NT | 7W    | 2700K | 40° | 200mA | 900 lm  |
|               | A215-12-21-   WT   NT | 7W    | 3000K | 40° | 200mA | 930 lm  |
|               | A215-12-22-   WT   NT | 7W    | 4000K | 40° | 200mA | 950 lm  |
| TWIST Round 2 | A215-22-10-   WT   NT | 10,5W | 2700K | 19° | 300mA | 1270 lm |
|               | A215-22-11-   WT   NT | 10,5W | 3000K | 19° | 300mA | 1320 lm |
|               | A215-22-12-   WT   NT | 10,5W | 4000K | 19° | 300mA | 1340 lm |
|               | A215-22-20-   WT   NT | 10,5W | 2700K | 40° | 300mA | 1270 lm |
|               | A215-22-21-   WT   NT | 10,5W | 3000K | 40° | 300mA | 1320 lm |
|               | A215-22-22-   WT   NT | 10,5W | 4000K | 40° | 300mA | 1340 lm |

220 V~ |  IP20 | CRI>90 | L80B10  
240 | > 60.000 h



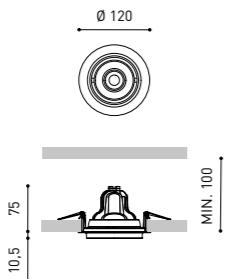
**OPTIONAL**

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**TWIST High Chromatic LED\*\***

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NOT SOLD SEPARATELY



COLOUR | WT  | NT  |

MATERIAL | AL |

RAL  » 538

\* OTHER DIM OPTIONS PLEASE CONSULT | \*\* AFFECTS THE LIGHTING PARAMETERS

---

» PLEASE CONSULT





>> MORE INFO

P  
ORBITAL Mini 1 Lark A196-11-00- | W | N | MAX 1 X 7,5W

LARK | EXCL\* | 220-240 V~ | IP20

EXCL X30°Y30° 113X113

ORBITAL Mini 1 230V A196-13-00- | W | N | MAX 1 X 50W

GZ10 | 220-240 V~ | IP20

X30°Y30° 113X113



>> MORE INFO

P  
ORBITAL Mini 2 Lark A196-21-00- | W | N | MAX 2 X 7,5W

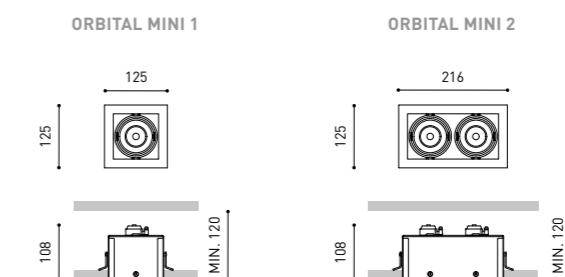
LARK | EXCL\* | 220-240 V~ | IP20

EXCL X30°Y30° 113X204

ORBITAL Mini 2 230V A196-23-00- | W | N | MAX 2 X 50W

GZ10 | 220-240 V~ | IP20

X30°Y30° 113X204



COLOUR | W □ | N ■ | MATERIAL | AL | RAL (i) » 538

CERTIFICATES APPLICABLE FOR ORBITAL MINI LARK PRODUCTS

(i) & (ii) » PLEASE CONSULT



**ORBITAL Mini 3 Lark** A196-31-00- | W | N | MAX 3 X 7,5W

LARK | EXCL\* | 220 V~ | 240 V~ | IP20

EXCL X30°Y30° 113X295

**ORBITAL Mini 3 230V** A196-33-00- | W | N | MAX 3 X 50W

GZ10 | 220 V~ | 240 V~ | IP20

X30°Y30° 113X295

>> MORE INFO



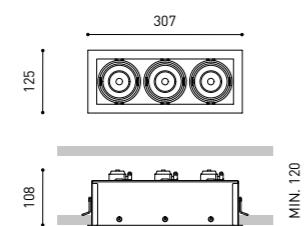
**ORBITAL 1 Lark-111** A010-11-01- | W | N | MAX 1 X 12W

LARK-111 | EXCL\* | 220 V~ | 240 V~ | IP20

EXCL X35°Y35° 162X162

>> MORE INFO

**ORBITAL MINI 3**



**ORBITAL 2 Lark-111** A010-12-01- | W | N | MAX 2 X 12W

LARK-111 | EXCL\* | 220 V~ | 240 V~ | IP20

EXCL X35°Y35° 162X302

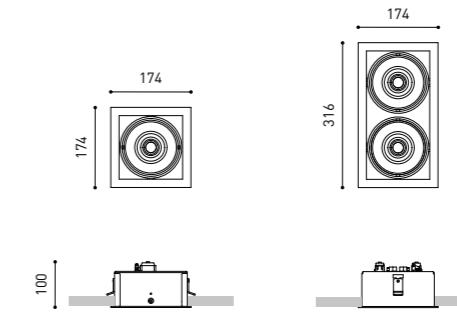
>> MORE INFO

\*LAMP OPTIONS

|               | P          | CCT  | I     | Flux  | Flux Out | LOR    |
|---------------|------------|------|-------|-------|----------|--------|
| Lark          | 0434-00-96 | 5W   | 2700K | 140mA | 700 lm   | 644 lm |
| (i) » 503     | 0434-00-05 | 5W   | 3000K | 140mA | 730 lm   | 672 lm |
|               | 0434-00-19 | 5W   | 4000K | 140mA | 750 lm   | 690 lm |
|               | 0434-01-02 | 7,5W | 2700K | 200mA | 950 lm   | 874 lm |
|               | 0434-00-09 | 7,5W | 3000K | 200mA | 1000 lm  | 920 lm |
|               | 0434-00-17 | 7,5W | 4000K | 200mA | 1030 lm  | 948 lm |
|               | 0434-01-03 | 7,5W | 2700K | 200mA | 950 lm   | 874 lm |
|               | 0434-00-15 | 7,5W | 3000K | 200mA | 1000 lm  | 920 lm |
| PHASE CUT**   | 0434-00-18 | 7,5W | 4000K | 200mA | 1030 lm  | 948 lm |
|               | 0434-01-04 | 7,5W | 2700K | 200mA | 950 lm   | 874 lm |
|               | 0434-01-05 | 7,5W | 3000K | 200mA | 1000 lm  | 920 lm |
| DALI   PUSH** | 0434-01-06 | 7,5W | 4000K | 200mA | 1030 lm  | 948 lm |

220 V~ | 240 V~ | CRI>80 | L80B10 >60.000h

MacAdam Step 2  
INCL  
FAST | CONNEC  
38°



COLOUR | W □ | N ■ |

MATERIAL | AL |

RAL (i) » 538

\*\* OTHER DIM OPTIONS PLEASE CONSULT | CERTIFICATES APPLICABLE FOR ORBITAL MINI LARK PRODUCT

((o)) & ((b)) » PLEASE CONSULT



COLOUR | W □ | N ■ |

MATERIAL | AL |

RAL (i) » 538

((o)) & ((b)) » PLEASE CONSULT



ORBITAL 3 Lark-111 A010-13-05- | W | N | P  
MAX 3 X 12W

LARK-111 | EXCL\* | 220 V~ | IP20

EXCL X35°Y35° 162X44

>> MORE INFO

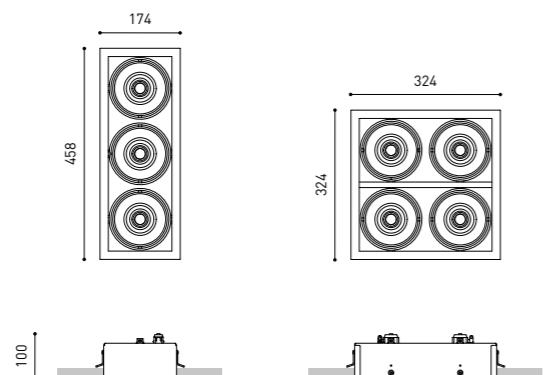


ORBITAL 4 Lark-111 A010-14-01- | W | N | P  
MAX 4 X 12W

LARK-111 | EXCL\* | 220 V~ | IP20

EXCL X35°Y35° 312X312

>> MORE INFO



COLOUR | W □ | N ■ | MATERIAL | AL | RAL (i) >> 538  
(o) & (■) >> PLEASE CONSULT





Casa Tangente, Valencia (Spain) | Rubén Muedra - Estudio de Arquitectura | Photography: Adrián Mora Maroto



[>> MORE INFO](#)

P  
ORBITAL Trimless 1 Lark-111 A010-11-03- | W | N | MAX 1 X 12W

LARK-111 | EXCL\* | 220 V~ | 240 V~ | □ IP20

EXCL X35°Y35° 166 X 166

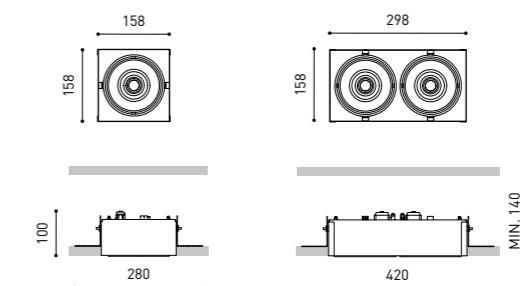


[>> MORE INFO](#)

P  
ORBITAL Trimless 2 Lark-111 A010-12-03- | W | N | MAX 2 X 12W

LARK-111 | EXCL\* | 220 V~ | 240 V~ | □ IP20

EXCL X35°Y35° 166 X 306



COLOUR | W □ | N ■ | MATERIAL | AL | RAL (i) » 538

TRIMLESS MOUNTING » 510

((o)) & ■ » PLEASE CONSULT



>> MORE INFO



>> MORE INFO

| ORBITAL Trimless 3 Lark-111 |               |      | A010-13-06- | P                       | MAX 3 X 12W |
|-----------------------------|---------------|------|-------------|-------------------------|-------------|
| LARK-111   EXCL*            | 220<br>240 V~ | IP20 |             | EXCL X35°Y35° 166 X 450 |             |
|                             |               |      |             |                         |             |

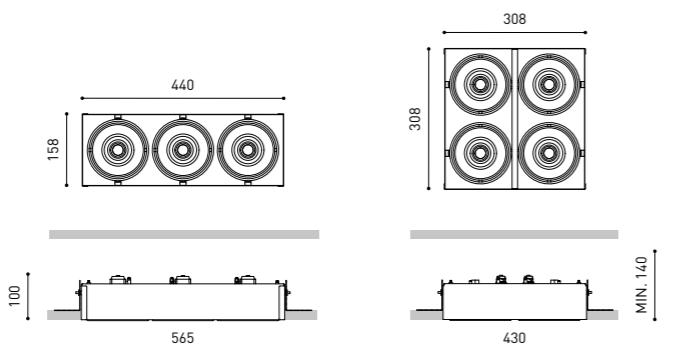
| *LAMP OPTIONS |                       | P    | CCT   | Beam | I     | Flux    | Flux Out | LOR |
|---------------|-----------------------|------|-------|------|-------|---------|----------|-----|
| LarK-111      | A25 ○ -10-10-   W   N | 6,5W | 2700K | 19°  | 200mA | 900 lm  | 828 lm   | 92% |
| (i) » 501     | A25 ○ -10-11-   W   N | 6,5W | 3000K | 19°  | 200mA | 940 lm  | 865 lm   | 92% |
|               | A25 ○ -10-12-   W   N | 6,5W | 4000K | 19°  | 200mA | 950 lm  | 874 lm   | 92% |
|               | A25 ○ -10-20-   W   N | 6,5W | 2700K | 40°  | 200mA | 900 lm  | 774 lm   | 86% |
|               | A25 ○ -10-21-   W   N | 6,5W | 3000K | 40°  | 200mA | 940 lm  | 808 lm   | 86% |
|               | A25 ○ -10-22-   W   N | 6,5W | 4000K | 40°  | 200mA | 950 lm  | 817 lm   | 86% |
| PHASE CUT**   | A25 ○ -20-10-   W   N | 12W  | 2700K | 19°  | 350mA | 1440 lm | 1325 lm  | 92% |
|               | A25 ○ -20-11-   W   N | 12W  | 3000K | 19°  | 350mA | 1500 lm | 1380 lm  | 92% |
|               | A25 ○ -20-12-   W   N | 12W  | 4000K | 19°  | 350mA | 1520 lm | 1398 lm  | 92% |
|               | A25 ○ -20-20-   W   N | 12W  | 2700K | 40°  | 350mA | 1440 lm | 1238 lm  | 86% |
|               | A25 ○ -20-21-   W   N | 12W  | 3000K | 40°  | 350mA | 1500 lm | 1290 lm  | 86% |
|               | A25 ○ -20-22-   W   N | 12W  | 4000K | 40°  | 350mA | 1520 lm | 1307 lm  | 86% |
| PHASE CUT**   | A25 ○ -21-10-   W   N | 12W  | 2700K | 19°  | 350mA | 1440 lm | 1325 lm  | 92% |
|               | A25 ○ -21-11-   W   N | 12W  | 3000K | 19°  | 350mA | 1500 lm | 1380 lm  | 92% |
|               | A25 ○ -21-12-   W   N | 12W  | 4000K | 19°  | 350mA | 1520 lm | 1398 lm  | 92% |
|               | A25 ○ -21-20-   W   N | 12W  | 2700K | 40°  | 350mA | 1440 lm | 1238 lm  | 86% |
|               | A25 ○ -21-21-   W   N | 12W  | 3000K | 40°  | 350mA | 1500 lm | 1290 lm  | 86% |
| DALI   PUSH** | A25 ○ -21-22-   W   N | 12W  | 4000K | 40°  | 350mA | 1520 lm | 1307 lm  | 86% |

220 V~ | CRI>90 | L80B10  
240 | >60.000h

MacAdam Step 2 | FAST CONNEC | INCL | 19° / 40°

>> MORE INFO

| ○ | OPTIONS               |
|---|-----------------------|
| 2 | LarK-111              |
| 3 | LarK-111 Honeycomb*** |



COLOUR | W □ | N ■ |  
TRIMLESS MOUNTING » 510

MATERIAL | AL |

RAL (i) » 538

» PLEASE CONSULT

COLOUR | W □ | N ■ | MATERIAL | AL |

\*\* OTHER DIM OPTIONS PLEASE CONSULT | \*\*\* AFFECTS THE LIGHTING PARAMETERS

RAL (i) » 538

» PLEASE CONSULT



# Wellit

>> MORE INFO

|            |                  |         | P  | CCT   | BEAM | I     | Flux   | LOR |
|------------|------------------|---------|----|-------|------|-------|--------|-----|
| WELLIT S 1 | A380-11-11-      | WT   NT | 5W | 3000K | 19°  | 150mA | 700 lm | 80% |
|            | A380-11-12-      | WT   NT | 5W | 4000K | 19°  | 150mA | 710 lm | 80% |
|            | A380-11-21-      | WT   NT | 5W | 3000K | 26°  | 150mA | 700 lm | 89% |
|            | A380-11-22-      | WT   NT | 5W | 4000K | 26°  | 150mA | 710 lm | 89% |
|            | A380-11-31-      | WT   NT | 5W | 3000K | 41°  | 150mA | 700 lm | 84% |
|            | A380-11-32-      | WT   NT | 5W | 4000K | 41°  | 150mA | 710 lm | 84% |
| WELLIT S 2 | A380-2- (O) -11- | WT   NT | 7W | 3000K | 19°  | 200mA | 940 lm | 80% |
|            | A380-2- (O) -12- | WT   NT | 7W | 4000K | 19°  | 200mA | 960 lm | 80% |
|            | A380-2- (O) -21- | WT   NT | 7W | 3000K | 26°  | 200mA | 940 lm | 89% |
|            | A380-2- (O) -22- | WT   NT | 7W | 4000K | 26°  | 200mA | 960 lm | 89% |
|            | A380-2- (O) -31- | WT   NT | 7W | 3000K | 41°  | 200mA | 940 lm | 84% |
|            | A380-2- (O) -32- | WT   NT | 7W | 4000K | 41°  | 200mA | 960 lm | 84% |

220 V~ |  IP20 | CRI>90 | L80B10  
240 | > 60.000 h



**○○ \*OPTIONS**

- 1 No DIM
- 2 DIM DALI
- 3 DIM Push

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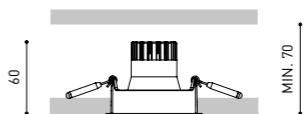
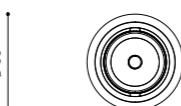
DIM PHASE CUT PLEASE CONSULT

## OPTIONAL ACCESSORY

**WELLIT S Anti-glare Honeycomb Louver \*\***

---

NOT SOLD SEPARATELY



COLOUR | WT  | NT  |

MATERIAL |  AL |  PC |

RAL  » 538

\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

» PLEASE CONSULT



>> MORE INFO

|            |                | P       | CCT | BEAM  | I   | Flux  | LOR         |
|------------|----------------|---------|-----|-------|-----|-------|-------------|
| WELLIT M 1 | A381-11-11-    | WT   NT | 8W  | 3000K | 19° | 250mA | 1190 lm 81% |
|            | A381-11-12-    | WT   NT | 8W  | 4000K | 19° | 250mA | 1210 lm 81% |
|            | A381-11-21-    | WT   NT | 8W  | 3000K | 24° | 250mA | 1190 lm 83% |
|            | A381-11-22-    | WT   NT | 8W  | 4000K | 24° | 250mA | 1210 lm 83% |
|            | A381-11-31-    | WT   NT | 8W  | 3000K | 39° | 250mA | 1190 lm 83% |
|            | A381-11-32-    | WT   NT | 8W  | 4000K | 39° | 250mA | 1210 lm 83% |
| WELLIT M 2 | A381-2- ○ -11- | WT   NT | 15W | 3000K | 19° | 450mA | 1970 lm 81% |
|            | A381-2- ○ -12- | WT   NT | 15W | 4000K | 19° | 450mA | 2000 lm 81% |
|            | A381-2- ○ -21- | WT   NT | 15W | 3000K | 24° | 450mA | 1970 lm 83% |
|            | A381-2- ○ -22- | WT   NT | 15W | 4000K | 24° | 450mA | 2000 lm 83% |
|            | A381-2- ○ -31- | WT   NT | 15W | 3000K | 39° | 450mA | 1970 lm 83% |
|            | A381-2- ○ -32- | WT   NT | 15W | 4000K | 39° | 450mA | 2000 lm 83% |

220V~ |  IP20 | CRI>90 | L80B10  
240V~ |  IP20 | CRI>90 | L80B10  
MacAdam Step 2

OPTIONS\* INCL 355° 25° Ø102 19°/24°/39°

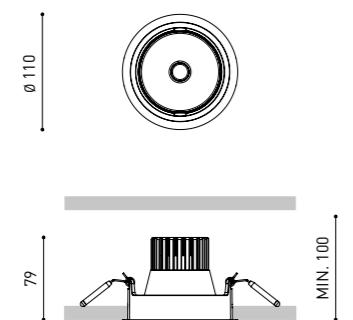
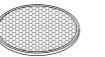
|                        |             | P       | CCT   | BEAM       | I   | Flux  | LOR         |
|------------------------|-------------|---------|-------|------------|-----|-------|-------------|
| WELLIT M Tunable White | A381-02-18- | WT   NT | 10,5W | 2700-5000K | 14° | 600mA | 1250 lm 83% |
|                        | A381-02-28- | WT   NT | 10,5W | 2700-5000K | 20° | 600mA | 1250 lm 82% |
|                        | A381-02-38- | WT   NT | 10,5W | 2700-5000K | 34° | 600mA | 1250 lm 80% |

220V~ |  IP20 | CRI>90 | L80B10  
240V~ |  IP20 | CRI>90 | L80B10  
MacAdam Step 3

DALI INCL 355° 25° Ø102 14°/20°/34°

- \*OPTIONS  
 1 No DIM  
 2 DIM DALI  
 3 DIM Push  
 DIM PHASE CUT PLEASE CONSULT

OPTIONAL ACCESSORY  
 WELLIT M Anti-glare Honeycomb Louver \*\* A381-00-00  
 NOT SOLD SEPARATELY



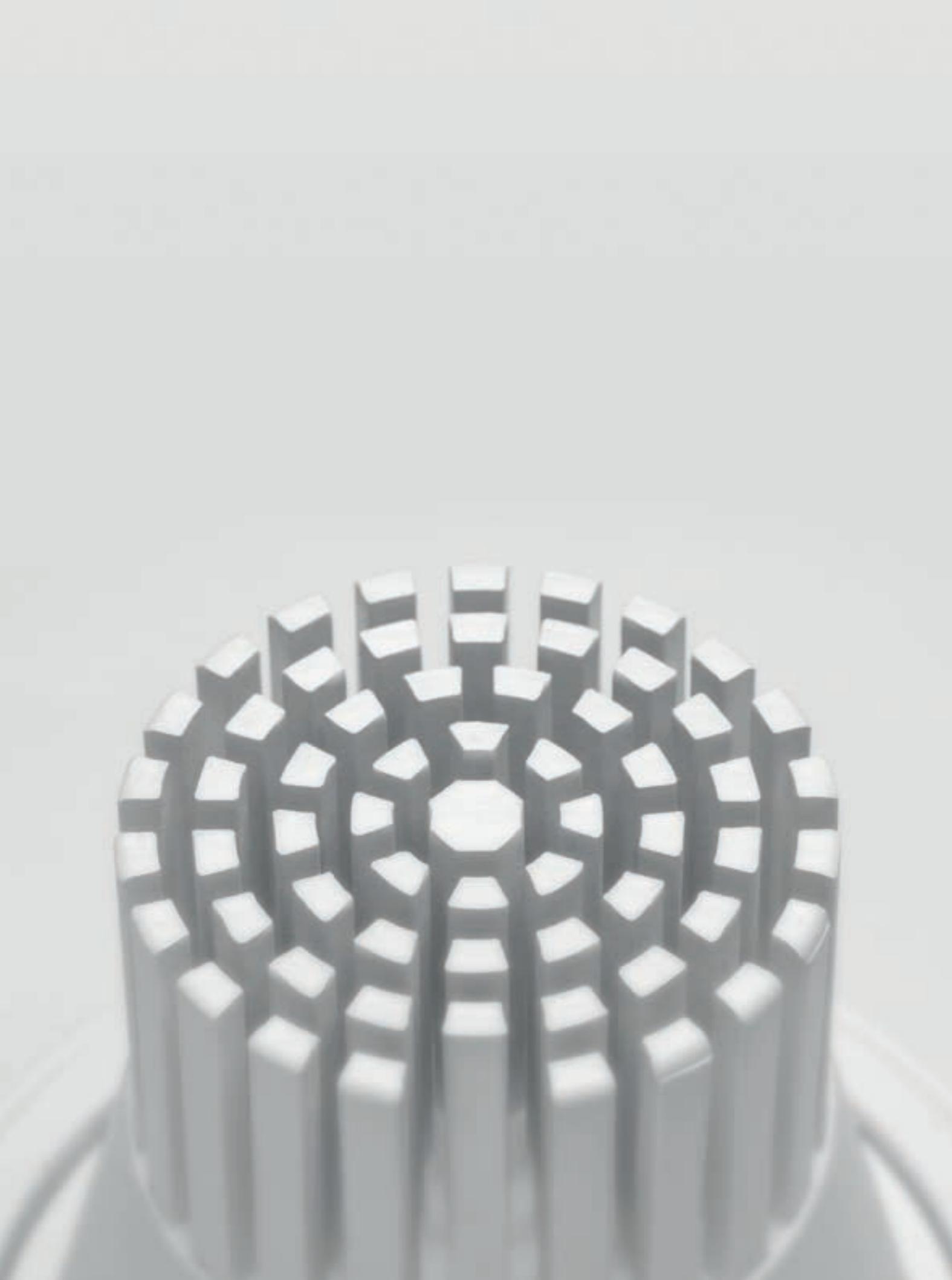
COLOUR | WT  NT

MATERIAL |  AL |  PC |

RAL  » 538

\*\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS & » PLEASE CONSULT





>> MORE INFO

|            | P               | CCT     | BEAM | I     | Flux | LOR   |         |     |
|------------|-----------------|---------|------|-------|------|-------|---------|-----|
| WELLIT L 1 | A382 -11-11-    | WT   NT | 15W  | 3000K | 14°  | 450mA | 2060 lm | 90% |
|            | A382 -11-12-    | WT   NT | 15W  | 4000K | 14°  | 450mA | 2100 lm | 90% |
|            | A382 -11-21-    | WT   NT | 15W  | 3000K | 22°  | 450mA | 2060 lm | 91% |
|            | A382 -11-22-    | WT   NT | 15W  | 4000K | 22°  | 450mA | 2100 lm | 91% |
|            | A382 -11-31-    | WT   NT | 15W  | 3000K | 42°  | 450mA | 2060 lm | 91% |
|            | A382 -11-32-    | WT   NT | 15W  | 4000K | 42°  | 450mA | 2100 lm | 91% |
| WELLIT L 2 | A382 -2- ○ -11- | WT   NT | 25W  | 3000K | 14°  | 700mA | 2960 lm | 90% |
|            | A382 -2- ○ -12- | WT   NT | 25W  | 4000K | 14°  | 700mA | 3000 lm | 90% |
|            | A382 -2- ○ -21- | WT   NT | 25W  | 3000K | 22°  | 700mA | 2960 lm | 91% |
|            | A382 -2- ○ -22- | WT   NT | 25W  | 4000K | 22°  | 700mA | 3000 lm | 91% |
|            | A382 -2- ○ -31- | WT   NT | 25W  | 3000K | 42°  | 700mA | 2960 lm | 91% |
|            | A382 -2- ○ -32- | WT   NT | 25W  | 4000K | 42°  | 700mA | 3000 lm | 91% |

220 V~ |  IP20 | CRI>90 | L80B10  
240

MacAdam Step 2  
OPTIONS\* INCL 355° 25° Ø133 14°/22°/42°

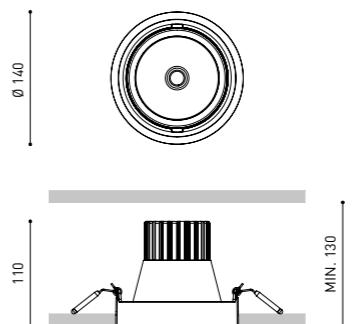
|                        | P           | CCT     | BEAM  | I          | Flux | LOR   |         |     |
|------------------------|-------------|---------|-------|------------|------|-------|---------|-----|
| WELLIT L Tunable White | A382-02-18- | WT   NT | 21,5W | 2700-5000K | 12°  | 600mA | 2300 lm | 89% |
|                        | A382-02-28- | WT   NT | 21,5W | 2700-5000K | 21°  | 600mA | 2300 lm | 84% |
|                        | A382-02-38- | WT   NT | 21,5W | 2700-5000K | 43°  | 600mA | 2300 lm | 87% |

220 V~ |  IP20 | CRI>90 | L80B10  
240

MacAdam Step 3  
DALI INCL 355° 25° Ø133 12°/21°/43°

- \*OPTIONS  
1 No DIM  
2 DIM DALI  
3 DIM Push  
DIM PHASE CUT PLEASE CONSULT

OPTIONAL ACCESSORY  
WELLIT L Anti-glare Honeycomb Louver \*\* A382-00-00  
NOT SOLD SEPARATELY



COLOUR | WT  NT  MATERIAL |  AL |  PC |

\*\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

RAL  » 538

( & » PLEASE CONSULT



# Hubble

Photography: Iñigo Bujedo - Aguirre Architecture & Interiors



>> MORE INFO

|                 | P                        | CCT                      | I     | Flux   | LOR         |             |
|-----------------|--------------------------|--------------------------|-------|--------|-------------|-------------|
| <b>HUBBLE 1</b> | A276-11- ○ -1-   WT   NT | 16,5W                    | 3000K | 500mA  | 2450 lm 90% |             |
|                 | A276-11- ○ -2-   WT   NT | 16,5W                    | 4000K | 500mA  | 2475 lm 90% |             |
| <b>HUBBLE 2</b> | A276-21- ○ -1-   WT   NT | 30,5W                    | 3000K | 900mA  | 4050 lm 90% |             |
|                 | A276-21- ○ -2-   WT   NT | 30,5W                    | 4000K | 900mA  | 4120 lm 90% |             |
| <b>HUBBLE 3</b> | A276-31- ○ -1-   WT   NT | 41W                      | 3000K | 1200mA | 5000 lm 90% |             |
|                 | A276-31- ○ -2-   WT   NT | 41W                      | 4000K | 1200mA | 5100 lm 90% |             |
|                 | <b>PUSH</b>              | A276-32- ○ -1-   WT   NT | 41W   | 3000K  | 1200mA      | 5000 lm 90% |
|                 | A276-32- ○ -2-   WT   NT | 41W                      | 4000K | 1200mA | 5100 lm 90% |             |
|                 | <b>DALI</b>              | A276-34- ○ -1-   WT   NT | 41W   | 3000K  | 1200mA      | 5000 lm 90% |
|                 | A276-34- ○ -2-   WT   NT | 41W                      | 4000K | 1200mA | 5100 lm 90% |             |

220  
240 V~ | □ IP20 | CRI>90 | L80B10  
>60.000 h

DIM PHASE CUT PLEASE CONSULT

MacAdam Step 2  
INCL X20°Y20° 170 X 170 17° / 28° / 40°

| ○ BEAM OPTIONS |
|----------------|
| 1 17°          |
| 2 28°          |
| 3 40°          |

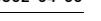
OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

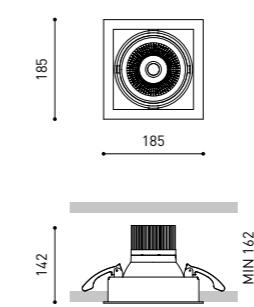
HUBBLE Anti-glare Honeycomb Louver\* 0802-02-00



HUBBLE Elliptical Refractor\* 0802-04-00



HUBBLE Beam Mixer Diffuser\* 0805-03-00



HUBBLE High Chromatic LED\* ⓘ » 538



COLOUR | WT □ | NT ■ | MATERIAL | AL | GL-TRANS | RAL ⓘ » 538

OTHER CCT PLEASE CONSULT | \* AFFECTS THE LIGHTING PARAMETERS

(○) & (■) » PLEASE CONSULT



>> MORE INFO

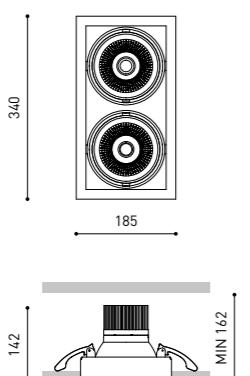
|                 |                          | P                        | CCT     | I      | Flux        | LOR         |     |
|-----------------|--------------------------|--------------------------|---------|--------|-------------|-------------|-----|
| HUBBLE Double 1 | A277-11- Ø -1-   WT   NT | 2 X 16,5W                | 3000K   | 500mA  | 2 X 2450 lm | 90%         |     |
|                 | A277-11- Ø -2-   WT   NT | 2 X 16,5W                | 4000K   | 500mA  | 2 X 2475 lm | 90%         |     |
| HUBBLE Double 2 | A277-21- Ø -1-   WT   NT | 2 X 30,5W                | 3000K   | 900mA  | 2 X 4050 lm | 90%         |     |
|                 | A277-21- Ø -2-   WT   NT | 2 X 30,5W                | 4000K   | 900mA  | 2 X 4120 lm | 90%         |     |
| HUBBLE Double 3 | A277-31- Ø -1-   WT   NT | 2 X 41W                  | 3000K   | 1200mA | 2 X 5000 lm | 90%         |     |
|                 | A277-31- Ø -2-   WT   NT | 2 X 41W                  | 4000K   | 1200mA | 2 X 5100 lm | 90%         |     |
|                 | PUSH                     | A277-32- Ø -1-   WT   NT | 2 X 41W | 3000K  | 1200mA      | 2 X 5000 lm | 90% |
|                 | DALI                     | A277-32- Ø -2-   WT   NT | 2 X 41W | 4000K  | 1200mA      | 2 X 5100 lm | 90% |
|                 |                          | A277-34- Ø -1-   WT   NT | 2 X 41W | 3000K  | 1200mA      | 2 X 5000 lm | 90% |
|                 |                          | A277-34- Ø -2-   WT   NT | 2 X 41W | 4000K  | 1200mA      | 2 X 5100 lm | 90% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h  
DIM PHASE CUT PLEASE CONSULT

MacAdam  
Step 2  
INCL  
X20°Y20°  
325 X 170  
17° / 28° / 40°

#### Ø BEAM OPTIONS

- 1 17°
- 2 28°
- 3 40°



#### OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

HUBBLE Anti-glare Honeycomb Louver\* 0802-02-00



HUBBLE Elliptical Refractor\* 0802-04-00



HUBBLE Beam Mixer Diffuser\* 0805-03-00



HUBBLE High Chromatic LED\*  » 536



COLOUR | WT  | NT  |

MATERIAL |  AL |  GL-TRANS |

RAL  » 538

OTHER CCT PLEASE CONSULT | \* AFFECTS THE LIGHTING PARAMETERS

 &  » PLEASE CONSULT



MAG  
NANE  
TIC  
SCSYS  
TEM





| MAGNETIC<br>SIX XS                              | MAGNETIC<br>TOP MICRO                       | MAGNETIC<br>IO MICRO                            | MAGNETIC<br>FIT 27                             | MAGNETIC<br>FIT 20                             |
|---|---|---|--|--|
| Tilttable<br>310°<br>—<br>Beam<br>17°/ 23°/ 34° | Flux<br>190/210 lm<br>—<br>Beam<br>19°/ 38° | Tilttable<br>155°<br>—<br>Beam<br>20°/ 40°/ 54° | Tilttable<br>90°<br>—<br>Beam<br>22°/ 37°/ 46° | Tilttable<br>90°<br>—<br>Beam<br>12°/ 30°/ 54° |



>> MORE INFO

|                        | CCT                   | Beam  | LOR     |
|------------------------|-----------------------|-------|---------|
| MAGNETIC<br>PLUS Micro | A433-00-00-   WT   NT | 2700K | 10°-35° |
|                        | A433-00-01-   WT   NT | 3000K | 10°-35° |
|                        | A433-00-02-   WT   NT | 4000K | 10°-35° |

◇ IP20 | CRI>90 | L80B10  
>50.000 h

MacAdam Step 3  
EXCL\*\* EXCL\* 360° 180° 10°-35°

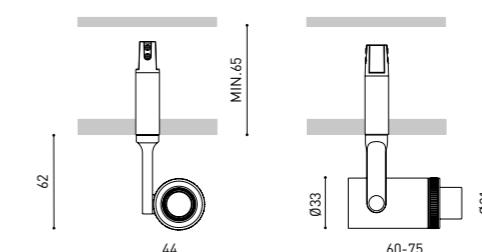
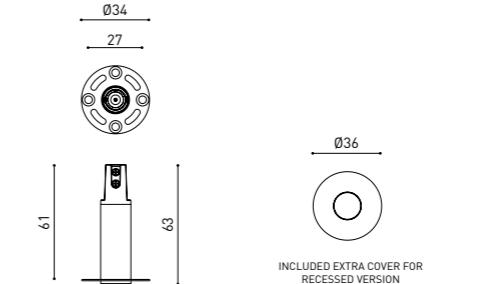
| *DRIVER OPTIONS      | P    | I     | CCT   | Flux   |
|----------------------|------|-------|-------|--------|
| 0434-01-53<br>NO DIM | 4,7W | 400mA | 2700K | 500 lm |
|                      |      |       | 3000K | 520 lm |
|                      |      |       | 4000K | 570 lm |
| 0434-01-54<br>DALI   | 4,7W | 400mA | 2700K | 500 lm |
|                      |      |       | 3000K | 520 lm |
|                      |      |       | 4000K | 570 lm |

220  
240 V~ | DRIVER MUST BE PLACED ON REMOTE

#### MAGNETIC CONNECTOR A435-00-00 | W | N |

\*\* MANDATORY FOR INSTALLATION

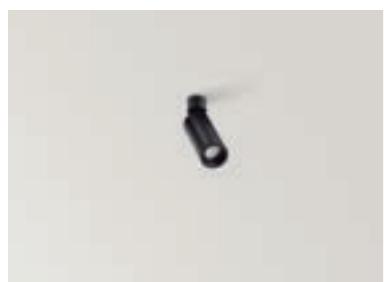
◇ IP20 | Ø16



COLOUR | WT □ | NT ■ | MATERIAL | AL | OPTICAL PMMA | RAL (i) » 538

OTHER DIM PLEASE CONSULT | WALL MOUNTING PLEASE CONSULT

(i) » PLEASE CONSULT



|                 |                           | CCT   | Beam | LOR |
|-----------------|---------------------------|-------|------|-----|
| MAGNETIC FIT 20 | A431-00-10-   WT   NT   G | 2700K | 12°  | 87% |
|                 | A431-00-11-   WT   NT   G | 3000K | 12°  | 87% |
|                 | A431-00-20-   WT   NT   G | 2700K | 30°  | 88% |
|                 | A431-00-21-   WT   NT   G | 3000K | 30°  | 88% |
|                 | A431-00-30-   WT   NT   G | 2700K | 54°  | 81% |
|                 | A431-00-31-   WT   NT   G | 3000K | 54°  | 81% |

III IP20 | CRI>90 | L80B10  
MacAdam Step 3 EXCL\*\* EXCL\* 360° 90° 12° / 30° / 54°

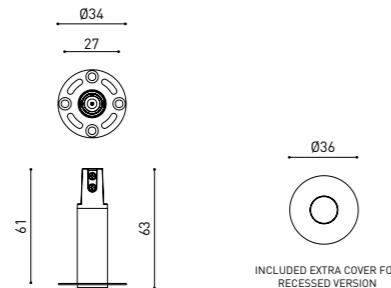
>> MORE INFO

| *DRIVER OPTIONS |                         | P    | I     | CCT   | Flux   |
|-----------------|-------------------------|------|-------|-------|--------|
| NO DIM          | 0434-00-40              | 2,1W | 700mA | 2700K | 127 lm |
|                 | 1 to 12 Magnetic Fit 20 |      |       | 3000K | 150 lm |
| DALI            | 0434-00-46              | 2,1W | 700mA | 2700K | 127 lm |
|                 | 1 to 13 Magnetic Fit 20 |      |       | 3000K | 150 lm |

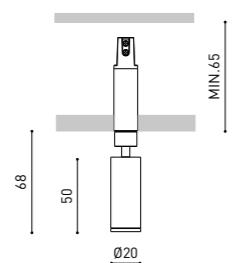
220V~ | DRIVER MUST BE PLACED ON REMOTE

#### MAGNETIC CONNECTOR A435-00-00 | W | N |

\*\* MANDATORY FOR INSTALLATION



INCLUDED EXTRA COVER FOR RECESSED VERSION



COLOUR | WT □ | NT ■ | G ■ |

MATERIAL | AL | PC |

RAL (1) » 538

OTHER DIM PLEASE CONSULT | WALL MOUNTING PLEASE CONSULT

» PLEASE CONSULT



>> MORE INFO

|                        | CCT                       | Beam  | LOR     |
|------------------------|---------------------------|-------|---------|
| <b>MAGNETIC FIT 27</b> | A432-00-10-   WT   NT   G | 2700K | 22° 84% |
|                        | A432-00-11-   WT   NT   G | 3000K | 22° 84% |
|                        | A432-00-20-   WT   NT   G | 2700K | 37° 82% |
|                        | A432-00-21-   WT   NT   G | 3000K | 37° 82% |
|                        | A432-00-30-   WT   NT   G | 2700K | 46° 81% |
|                        | A432-00-31-   WT   NT   G | 3000K | 46° 81% |

IP20 | CRI>90 | L80B10  
>50.000 h

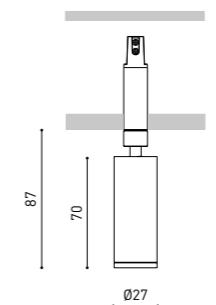
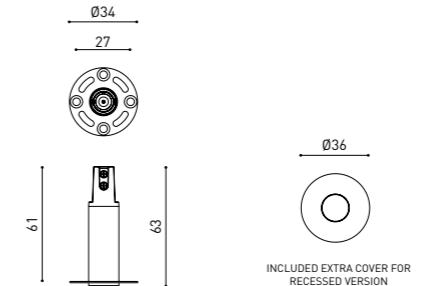


| *DRIVER OPTIONS | P          | I    | CCT   | Flux   |
|-----------------|------------|------|-------|--------|
| NO DIM          | 0434-01-53 | 4,5W | 2700K | 440 lm |
|                 |            |      | 3000K | 475 lm |
| DALI            | 0434-01-54 | 4,5W | 2700K | 440 lm |
|                 |            |      | 3000K | 475 lm |

220V~ | DRIVER MUST BE PLACED ON REMOTE  
240

#### MAGNETIC CONNECTOR A435-00-00 | W | N |

\*\* MANDATORY FOR INSTALLATION



COLOUR | WT □ | NT ■ | G ■ | MATERIAL | AL | PC | RAL (i) » 538

OTHER DIM PLEASE CONSULT | WALL MOUNTING PLEASE CONSULT

RAL (i) » 538

» PLEASE CONSULT



>> MORE INFO

|                 | CCT                   | Beam  | LOR     |
|-----------------|-----------------------|-------|---------|
| MAGNETIC SIX XS | A429-00-10-   WT   NT | 2700K | 17° 90% |
|                 | A429-00-11-   WT   NT | 3000K | 17° 90% |
|                 | A429-00-12-   WT   NT | 4000K | 17° 90% |
|                 | A429-00-20-   WT   NT | 2700K | 23° 86% |
|                 | A429-00-21-   WT   NT | 3000K | 23° 86% |
|                 | A429-00-22-   WT   NT | 4000K | 23° 86% |
|                 | A429-00-30-   WT   NT | 2700K | 34° 88% |
|                 | A429-00-31-   WT   NT | 3000K | 34° 88% |
|                 | A429-00-32-   WT   NT | 4000K | 34° 88% |

IP20 | CRI>90 | L80B10  
>50.000 h



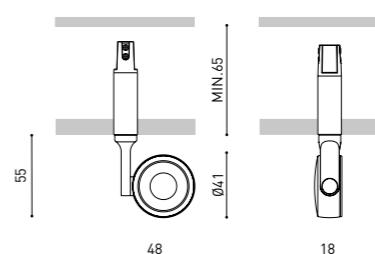
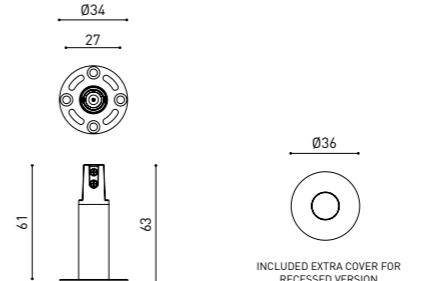
| *DRIVER OPTIONS      | P    | I     | CCT   | Flux   |
|----------------------|------|-------|-------|--------|
| 0434-00-42<br>NO DIM | 4,5W | 500mA | 2700K | 470 lm |
|                      |      |       | 3000K | 500 lm |
|                      |      |       | 4000K | 530 lm |
| 0434-00-44<br>DALI   | 4,5W | 500mA | 2700K | 470 lm |
|                      |      |       | 3000K | 500 lm |
|                      |      |       | 4000K | 530 lm |

220V~ | DRIVER MUST BE PLACED ON REMOTE | DIM PHASE CUT PLEASE CONSULT

#### MAGNETIC CONNECTOR A435-00-00 | W | N |

\*\* MANDATORY FOR INSTALLATION

IP20 | Ø16



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | RAL (i) » 538

WALL MOUNTING PLEASE CONSULT

(i) » 538

(i) » PLEASE CONSULT



>> MORE INFO

|                      |                       | CCT   | Beam | LOR |
|----------------------|-----------------------|-------|------|-----|
| MAGNETIC<br>iO Micro | A434-00-10-   WT   NT | 2700K | 20°  | 88% |
|                      | A434-00-11-   WT   NT | 3000K | 20°  | 88% |
|                      | A434-00-12-   WT   NT | 4000K | 20°  | 88% |
|                      | A434-00-20-   WT   NT | 2700K | 40°  | 86% |
|                      | A434-00-21-   WT   NT | 3000K | 40°  | 86% |
|                      | A434-00-22-   WT   NT | 4000K | 40°  | 86% |
|                      | A434-00-30-   WT   NT | 2700K | 54°  | 86% |
|                      | A434-00-31-   WT   NT | 3000K | 54°  | 86% |
|                      | A434-00-32-   WT   NT | 4000K | 54°  | 86% |

◆ IP20 | CRI>90 | L80B10 | >50.000h  
MacAdam Step 3 EXCL\*\* EXCL\* 360° 155° 20° / 40° / 54°

| *DRIVER OPTIONS                        | P    | I     | CCT   | Flux   |
|--|------|-------|-------|--------|
| 0434-01-53<br>1 to 3 Magnetic iO Micro | 4,7W | 400mA | 2700K | 500 lm |
| NO DIM                                 |      |       | 3000K | 520 lm |
|  |      |       | 4000K | 570 lm |
| 0434-01-54<br>1 to 3 Magnetic iO Micro | 4,7W | 400mA | 2700K | 500 lm |
| DALI                                   |      |       | 3000K | 520 lm |
|  |      |       | 4000K | 570 lm |

220 V~ | DRIVER MUST BE PLACED ON REMOTE  
240 V~



>> MORE INFO

|                       | CCT                   | Beam  | LOR     |
|-----------------------|-----------------------|-------|---------|
| MAGNETIC<br>TOP Micro | A430-00-10-   WT   NT | 2700K | 19° 90% |
|                       | A430-00-11-   WT   NT | 3000K | 19° 90% |
|                       | A430-00-20-   WT   NT | 2700K | 38° 92% |
|                       | A430-00-21-   WT   NT | 3000K | 38° 92% |

◆ IP20 | CRI>90 | L80B10 | >50.000h

MacAdam Step 3 EXCL\*\* EXCL\* 19° / 38°

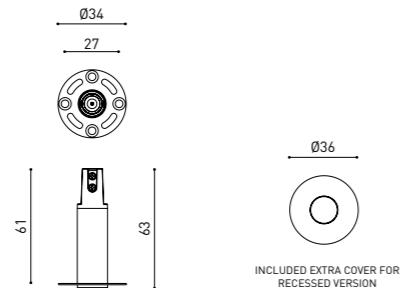
| *DRIVER OPTIONS                          | P    | I     | CCT   | Flux   |
|--|------|-------|-------|--------|
| 0434-00-40<br>1 to 12 Magnetic Top Micro | 2,1W | 700mA | 2700K | 190 lm |
| NO DIM                                   |      |       | 3000K | 210 lm |
| 0434-00-46<br>1 to 13 Magnetic Top Micro | 2,1W | 700mA | 2700K | 190 lm |
| DALI                                     |      |       | 3000K | 210 lm |

220 V~ | DRIVER MUST BE PLACED ON REMOTE  
240 V~

#### MAGNETIC CONNECTOR A435-00-00 | W | N |

\*\* MANDATORY FOR INSTALLATION

◆ IP20 | Ø16



#### OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

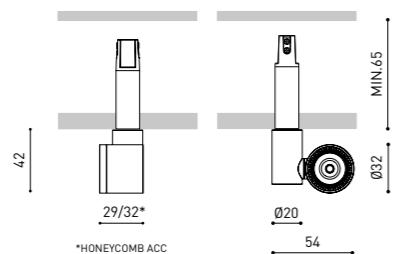
##### iO Micro Beam Mixer Diffuser\*\*\*

A387-00-00



##### iO Micro Anti-glare Honeycomb Louver\*\*\*

A387-00-01 | WT | NT |



COLOUR | WT □ | NT ■ |

MATERIAL | AL | PC |

RAL (i) » 538

OTHER DIM PLEASE CONSULT | WALL MOUNTING PLEASE CONSULT

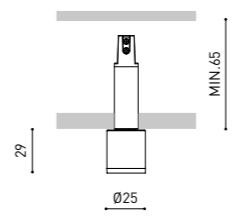
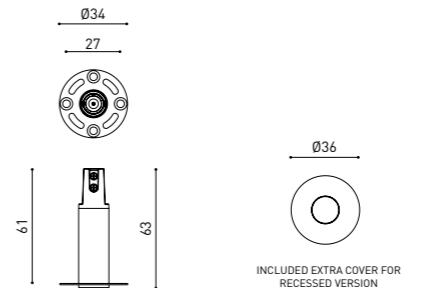
\*\*\* ACCESSORIES AFFECT THE LIGHTING PARAMETERS

» PLEASE CONSULT

#### MAGNETIC CONNECTOR A435-00-00 | W | N |

\*\* MANDATORY FOR INSTALLATION

◆ IP20 | Ø16



COLOUR | WT □ | NT ■ |

MATERIAL | AL | PC |

RAL (i) » 538

OTHER DIM PLEASE CONSULT | WALL MOUNTING PLEASE CONSULT

» PLEASE CONSULT



**Six**

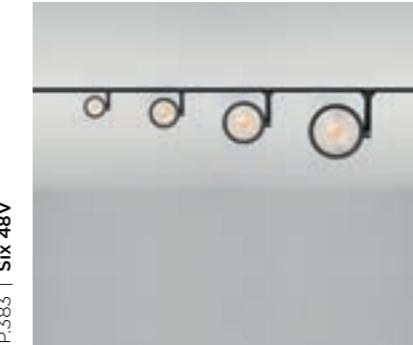
R E C E S S E D

E X T E N D E D F A M I L Y



GERMAN  
DESIGN  
AWARD  
WINNER  
2019

P.383 | Six 48V



P.427 | Six



P.179 | Magnetic Six XS



P.471 | Black Foster Six S



P.362 | Six XS 24V





>> MORE INFO

|                  | P              | CCT     | Beam  | I     | Flux | LOR   |         |     |
|------------------|----------------|---------|-------|-------|------|-------|---------|-----|
| SIX L Recessed 1 | A287-11-10-    | WT   NT | 11,5W | 2700K | 17°  | 350mA | 1600 lm | 93% |
|                  | A287-11-11-    | WT   NT | 11,5W | 3000K | 17°  | 350mA | 1650 lm | 93% |
|                  | A287-11-12-    | WT   NT | 11,5W | 4000K | 17°  | 350mA | 1700 lm | 93% |
|                  | A287-11-30-    | WT   NT | 11,5W | 2700K | 26°  | 350mA | 1600 lm | 93% |
|                  | A287-11-31-    | WT   NT | 11,5W | 3000K | 26°  | 350mA | 1650 lm | 93% |
|                  | A287-11-32-    | WT   NT | 11,5W | 4000K | 26°  | 350mA | 1700 lm | 93% |
|                  | A287-11-20-    | WT   NT | 11,5W | 2700K | 34°  | 350mA | 1600 lm | 90% |
|                  | A287-11-21-    | WT   NT | 11,5W | 3000K | 34°  | 350mA | 1650 lm | 90% |
|                  | A287-11-22-    | WT   NT | 11,5W | 4000K | 34°  | 350mA | 1700 lm | 90% |
| SIX L Recessed 2 | A287-2- ○ -10- | WT   NT | 24,5W | 2700K | 17°  | 700mA | 2850 lm | 93% |
|                  | A287-2- ○ -11- | WT   NT | 24,5W | 3000K | 17°  | 700mA | 2950 lm | 93% |
|                  | A287-2- ○ -12- | WT   NT | 24,5W | 4000K | 17°  | 700mA | 3000 lm | 93% |
|                  | A287-2- ○ -30- | WT   NT | 24,5W | 2700K | 26°  | 700mA | 2850 lm | 93% |
|                  | A287-2- ○ -31- | WT   NT | 24,5W | 3000K | 26°  | 700mA | 2950 lm | 93% |
|                  | A287-2- ○ -32- | WT   NT | 24,5W | 4000K | 26°  | 700mA | 3000 lm | 93% |
|                  | A287-2- ○ -20- | WT   NT | 24,5W | 2700K | 34°  | 700mA | 2850 lm | 90% |
|                  | A287-2- ○ -21- | WT   NT | 24,5W | 3000K | 34°  | 700mA | 2950 lm | 90% |
|                  | A287-2- ○ -22- | WT   NT | 24,5W | 4000K | 34°  | 700mA | 3000 lm | 90% |

220 V~ |  IP20 | CRI>90 | L80B10 >60.000h

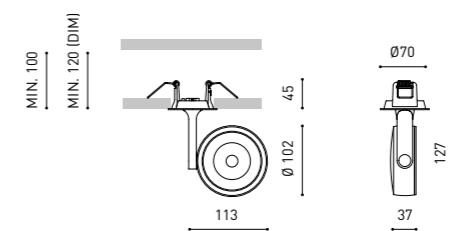


#### ○ \*OPTIONS

- 1 No DIM
- 2 DIM Push
- 4 DIM DALI

DIM PHASE CUT PLEASE CONSULT

OPTIONAL  
SIX L High Chromatic LED (i) » 536  
NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



COLOUR | WT  | NT  | MATERIAL |  AL |  PC |

RAL (i) » 538

((o)) & ■■■ » PLEASE CONSULT



>> MORE INFO

|                     |                | P       | CCT   | Beam  | I   | Flux  | LOR        |
|---------------------|----------------|---------|-------|-------|-----|-------|------------|
| SIX M<br>Recessed 1 | A332-11-10-    | WT   NT | 11,5W | 2700K | 19° | 350mA | 1600lm 93% |
|                     | A332-11-11-    | WT   NT | 11,5W | 3000K | 19° | 350mA | 1650lm 93% |
|                     | A332-11-12-    | WT   NT | 11,5W | 4000K | 19° | 350mA | 1700lm 93% |
|                     | A332-11-20-    | WT   NT | 11,5W | 2700K | 28° | 350mA | 1600lm 91% |
|                     | A332-11-21-    | WT   NT | 11,5W | 3000K | 28° | 350mA | 1650lm 91% |
|                     | A332-11-22-    | WT   NT | 11,5W | 4000K | 28° | 350mA | 1700lm 91% |
|                     | A332-11-30-    | WT   NT | 11,5W | 2700K | 38° | 350mA | 1600lm 93% |
|                     | A332-11-31-    | WT   NT | 11,5W | 3000K | 38° | 350mA | 1650lm 93% |
|                     | A332-11-32-    | WT   NT | 11,5W | 4000K | 38° | 350mA | 1700lm 93% |
|                     | A332-2- ○ -10- | WT   NT | 17W   | 2700K | 19° | 500mA | 2050lm 93% |
| SIX M<br>Recessed 2 | A332-2- ○ -11- | WT   NT | 17W   | 3000K | 19° | 500mA | 2130lm 93% |
|                     | A332-2- ○ -12- | WT   NT | 17W   | 4000K | 19° | 500mA | 2160lm 93% |
|                     | A332-2- ○ -20- | WT   NT | 17W   | 2700K | 28° | 500mA | 2050lm 91% |
|                     | A332-2- ○ -21- | WT   NT | 17W   | 3000K | 28° | 500mA | 2130lm 91% |
|                     | A332-2- ○ -22- | WT   NT | 17W   | 4000K | 28° | 500mA | 2160lm 91% |
|                     | A332-2- ○ -30- | WT   NT | 17W   | 2700K | 38° | 500mA | 2050lm 93% |
|                     | A332-2- ○ -31- | WT   NT | 17W   | 3000K | 38° | 500mA | 2130lm 93% |
|                     | A332-2- ○ -32- | WT   NT | 17W   | 4000K | 38° | 500mA | 2160lm 93% |
|                     | A332-2- ○ -10- | WT   NT | 17W   | 2700K | 19° | 500mA | 2050lm 93% |
|                     | A332-2- ○ -11- | WT   NT | 17W   | 3000K | 19° | 500mA | 2130lm 93% |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2    OPTIONS\*    INCL    Ø62    350°    310°    19° / 28° / 38°

○ \*OPTIONS

- 1 No DIM
- 2 DIM DALI

DIM PHASE CUT PLEASE CONSULT

OPTIONAL

SIX M High Chromatic LED

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS

|                     |                | P       | CCT   | Beam  | I   | Flux  | LOR        |
|---------------------|----------------|---------|-------|-------|-----|-------|------------|
| SIX M<br>Recessed 1 | A332-11-10-    | WT   NT | 11,5W | 2700K | 19° | 350mA | 1600lm 93% |
|                     | A332-11-11-    | WT   NT | 11,5W | 3000K | 19° | 350mA | 1650lm 93% |
|                     | A332-11-12-    | WT   NT | 11,5W | 4000K | 19° | 350mA | 1700lm 93% |
|                     | A332-11-20-    | WT   NT | 11,5W | 2700K | 28° | 350mA | 1600lm 91% |
|                     | A332-11-21-    | WT   NT | 11,5W | 3000K | 28° | 350mA | 1650lm 91% |
|                     | A332-11-22-    | WT   NT | 11,5W | 4000K | 28° | 350mA | 1700lm 91% |
|                     | A332-11-30-    | WT   NT | 11,5W | 2700K | 38° | 350mA | 1600lm 93% |
|                     | A332-11-31-    | WT   NT | 11,5W | 3000K | 38° | 350mA | 1650lm 93% |
|                     | A332-11-32-    | WT   NT | 11,5W | 4000K | 38° | 350mA | 1700lm 93% |
|                     | A332-2- ○ -10- | WT   NT | 17W   | 2700K | 19° | 500mA | 2050lm 93% |



>> MORE INFO

|                   |                | P       | CCT  | Beam  | I   | Flux  | LOR        |
|-------------------|----------------|---------|------|-------|-----|-------|------------|
| SIX S<br>Recessed | A334-0- ○ -10- | WT   NT | 8,5W | 2700K | 17° | 500mA | 1030lm 86% |
|                   | A334-0- ○ -11- | WT   NT | 8,5W | 3000K | 17° | 500mA | 1070lm 86% |
|                   | A334-0- ○ -12- | WT   NT | 8,5W | 4000K | 17° | 500mA | 1100lm 86% |
|                   | A334-0- ○ -20- | WT   NT | 8,5W | 2700K | 24° | 500mA | 1030lm 84% |
|                   | A334-0- ○ -21- | WT   NT | 8,5W | 3000K | 24° | 500mA | 1070lm 84% |
|                   | A334-0- ○ -22- | WT   NT | 8,5W | 4000K | 24° | 500mA | 1100lm 84% |
|                   | A334-0- ○ -30- | WT   NT | 8,5W | 2700K | 34° | 500mA | 1030lm 89% |
|                   | A334-0- ○ -31- | WT   NT | 8,5W | 3000K | 34° | 500mA | 1070lm 89% |
|                   | A334-0- ○ -32- | WT   NT | 8,5W | 4000K | 34° | 500mA | 1100lm 89% |
|                   | A334-0- ○ -33- | WT   NT | 8,5W | 4000K | 34° | 500mA | 1100lm 89% |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3    OPTIONS\*    INCL    Ø50    350°    310°    17° / 24° / 34°

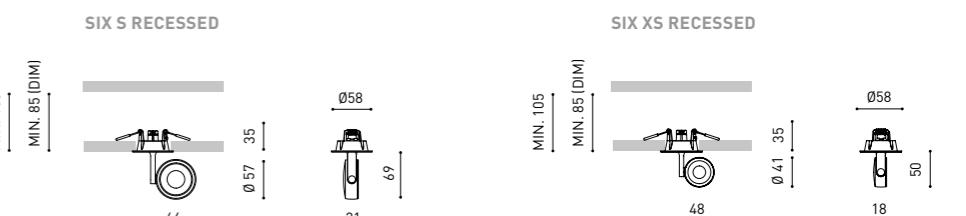
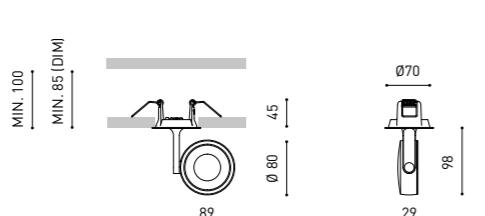


>> MORE INFO

|                    |                | P       | CCT  | Beam  | I   | Flux  | LOR       |
|--------------------|----------------|---------|------|-------|-----|-------|-----------|
| SIX XS<br>Recessed | A336-0- ○ -10- | WT   NT | 4,5W | 2700K | 17° | 500mA | 470lm 90% |
|                    | A336-0- ○ -11- | WT   NT | 4,5W | 3000K | 17° | 500mA | 500lm 90% |
|                    | A336-0- ○ -12- | WT   NT | 4,5W | 4000K | 17° | 500mA | 530lm 90% |
|                    | A336-0- ○ -20- | WT   NT | 4,5W | 2700K | 23° | 500mA | 470lm 86% |
|                    | A336-0- ○ -21- | WT   NT | 4,5W | 3000K | 23° | 500mA | 500lm 86% |
|                    | A336-0- ○ -22- | WT   NT | 4,5W | 4000K | 23° | 500mA | 530lm 86% |
|                    | A336-0- ○ -30- | WT   NT | 4,5W | 2700K | 34° | 500mA | 470lm 88% |
|                    | A336-0- ○ -31- | WT   NT | 4,5W | 3000K | 34° | 500mA | 500lm 88% |
|                    | A336-0- ○ -32- | WT   NT | 4,5W | 4000K | 34° | 500mA | 530lm 88% |
|                    | A336-0- ○ -33- | WT   NT | 4,5W | 4000K | 34° | 500mA | 530lm 88% |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2    OPTIONS\*    INCL    Ø50    350°    310°    17° / 23° / 34°



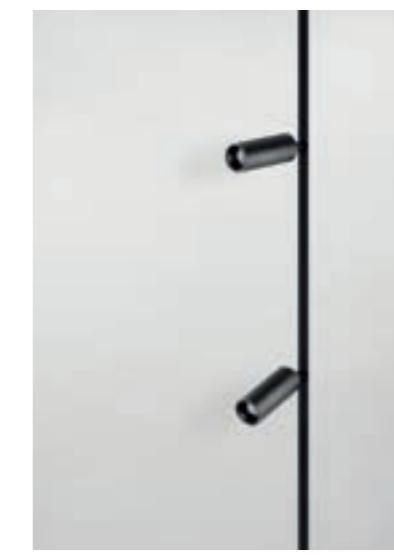
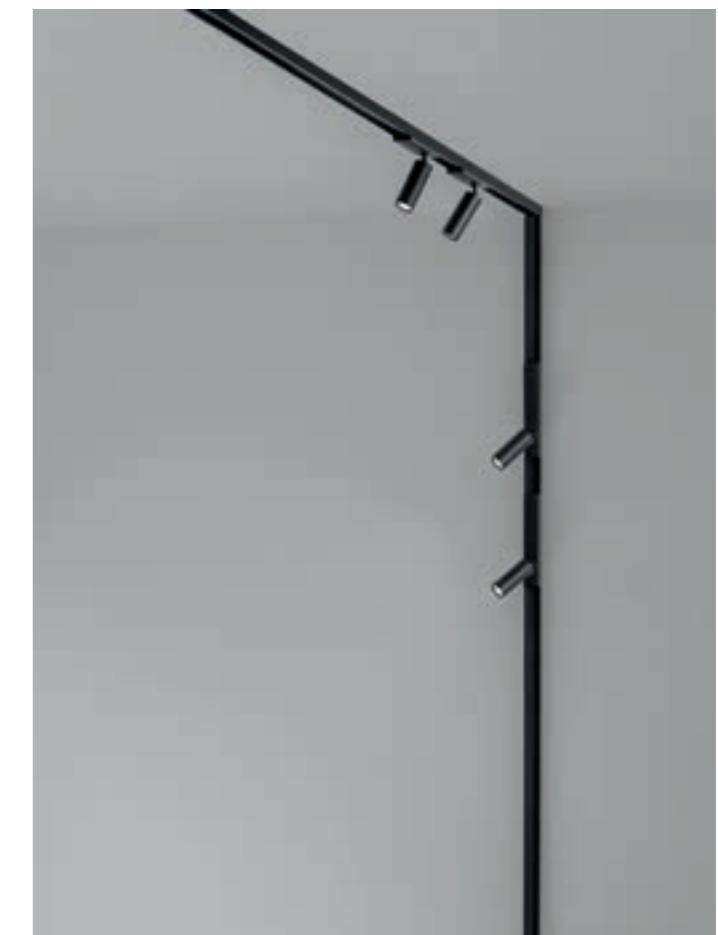
COLOUR | WT  | NT  | MATERIAL |  AL |  PC | RAL » 538  
((o)) & » PLEASE CONSULT

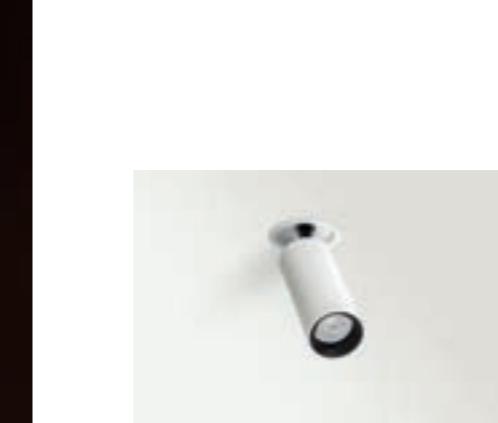
COLOUR | WT  | NT  | MATERIAL |  AL |  PC | RAL » 538  
((o)) & » PLEASE CONSULT

## EXTENDED FAMILY



P.372 | Fit 24V





[>> MORE INFO](#)

|                           | P                            | CCT | Beam  | I   | Flux   | LOR     |
|---------------------------|------------------------------|-----|-------|-----|--------|---------|
| <b>FIT 50</b><br>Recessed | A346-2- ○ -10-   WT   NT   G | 12W | 2700K | 15° | 1050mA | 1040 lm |
|                           | A346-2- ○ -11-   WT   NT   G | 12W | 3000K | 15° | 1050mA | 1120 lm |
|                           | A346-2- ○ -12-   WT   NT   G | 12W | 4000K | 15° | 1050mA | 1230 lm |
|                           | A346-2- ○ -20-   WT   NT   G | 12W | 2700K | 28° | 1050mA | 1040 lm |
|                           | A346-2- ○ -21-   WT   NT   G | 12W | 3000K | 28° | 1050mA | 1120 lm |
|                           | A346-2- ○ -22-   WT   NT   G | 12W | 4000K | 28° | 1050mA | 1230 lm |
|                           | A346-2- ○ -30-   WT   NT   G | 12W | 2700K | 47° | 1050mA | 1040 lm |
|                           | A346-2- ○ -31-   WT   NT   G | 12W | 3000K | 47° | 1050mA | 1120 lm |
|                           | A346-2- ○ -32-   WT   NT   G | 12W | 4000K | 47° | 1050mA | 1230 lm |
|                           |                              |     |       |     |        | 80%     |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000h  
MacAdam Step 2 | OPTIONS\* | INCL | Ø62 | 350° | 90° | 15°/28°/47°



[>> MORE INFO](#)

|                           | P                            | CCT  | Beam  | I   | Flux  | LOR    |
|---------------------------|------------------------------|------|-------|-----|-------|--------|
| <b>FIT 35</b><br>Recessed | A345-2- ○ -10-   WT   NT   G | 5,5W | 2700K | 19° | 500mA | 590 lm |
|                           | A345-2- ○ -11-   WT   NT   G | 5,5W | 3000K | 19° | 500mA | 630 lm |
|                           | A345-2- ○ -12-   WT   NT   G | 5,5W | 4000K | 19° | 500mA | 700 lm |
|                           | A345-2- ○ -20-   WT   NT   G | 5,5W | 2700K | 29° | 500mA | 590 lm |
|                           | A345-2- ○ -21-   WT   NT   G | 5,5W | 3000K | 29° | 500mA | 630 lm |
|                           | A345-2- ○ -22-   WT   NT   G | 5,5W | 4000K | 29° | 500mA | 700 lm |
|                           | A345-2- ○ -30-   WT   NT   G | 5,5W | 2700K | 38° | 500mA | 590 lm |
|                           | A345-2- ○ -31-   WT   NT   G | 5,5W | 3000K | 38° | 500mA | 630 lm |
|                           | A345-2- ○ -32-   WT   NT   G | 5,5W | 4000K | 38° | 500mA | 700 lm |
|                           |                              |      |       |     |       | 80%    |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000h  
MacAdam Step 2 | OPTIONS\* | INCL | Ø50 | 350° | 90° | 19°/29°/38°

○ \*OPTIONS

- 1 No DIM
- 2 DIM DALI

DIM PHASE CUT PLEASE CONSULT

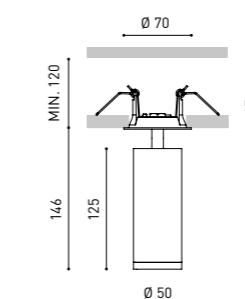
OPTIONAL ACCESSORIES

- FIT 50 Anti-glare Honeycomb Louver \*\* A346-00-00
- FIT 35 Anti-glare Honeycomb Louver \*\* A345-00-00

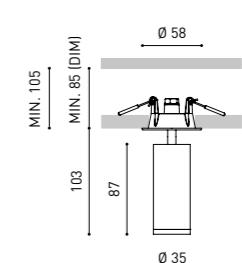
NOT SOLD SEPARATELY



FIT50 RECESSED



FIT35 RECESSED



COLOUR | WT  | NT  | G  |

MATERIAL |  AL |  PC |

RAL  » 538

\*\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

& » PLEASE CONSULT

# Plus

RECESSED

PREMIO  
ADCV 2019  
ORO

P.468 | Black Foster Plus Mini



P.395 | Plus 48V



P.173 | Magnetic Plus Micro



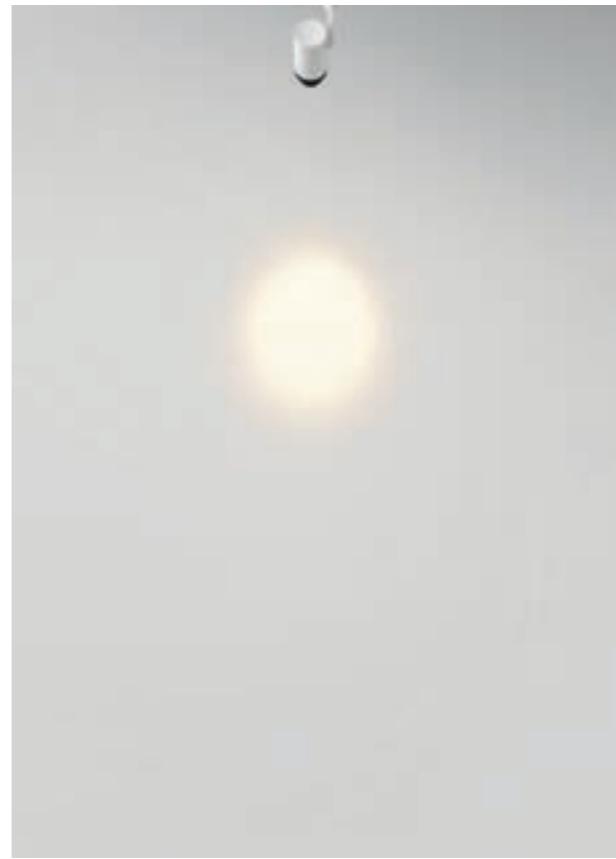
P.362 | Plus Micro 24V



P.419 | Plus Mini 1L



P.435 | Plus



Gracias a las lentes de Plus -y su regulador focal-, se puede ajustar fácilmente la amplitud del haz de luz con un suave movimiento manual.

Owing to the Plus lens -and its focal regulator-, the opening of the light beam can be easily adjusted through a gentle manual movement.

Grâce aux lentilles de Plus - et son régulateur -, il est possible d'ajuster facilement l'amplitude du faisceau de lumière avec un simple mouvement manuel.

Grazie all'obiettivo el Plus - e al suo regolatore focale - la larghezza del fascio può essere facilmente regolata con un delicato movimento manuale.

Dank der Plus-Objektive und des Fokusreglers können Sie die Abstrahlwinkel mit einer leichten manuellen Bewegung einstellen.



Photography: BISimages Architectural Photography



[>> MORE INFO](#)

| P  | CCT | Beam  | I       | Flux  | LOR            |
|--|-----|-------|---------|-------|----------------|
| A325-00- <input checked="" type="checkbox"/> -0-   WT   NT | 18W | 2700K | 12°-51° | 500mA | 1920 lm 26-40% |
| A325-00- <input checked="" type="checkbox"/> -1-   WT   NT | 18W | 3000K | 12°-51° | 500mA | 2000 lm 26-40% |
| A325-00- <input checked="" type="checkbox"/> -2-   WT   NT | 18W | 4000K | 12°-51° | 500mA | 2030 lm 26-40% |

220  
240 V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2  
OPTIONS\* INCL Ø62 350° 180° 12°-51°

|                                     |          |
|-------------------------------------|----------|
| <input checked="" type="checkbox"/> | *OPTIONS |
| <input type="checkbox"/>            | No DIM   |
| <input type="checkbox"/>            | DIM DALI |
| <input type="checkbox"/>            | DIM Push |

DIM PHASE CUT PLEASE CONSULT

|   |
|---|
| OPTIONAL  |
| PLUS High Chromatic LED <a href="#">(i) » 536</a>     |
| NOT SOLD SEPARATELY   AFFECTS THE LIGHTING PARAMETERS |



[>> MORE INFO](#)

| P  | CCT  | Beam  | I       | Flux  | LOR           |
|--|------|-------|---------|-------|---------------|
| A328-00- <input checked="" type="checkbox"/> -0-   WT   NT | 6,5W | 2700K | 10°-41° | 700mA | 630 lm 20-40% |
| A328-00- <input checked="" type="checkbox"/> -1-   WT   NT | 6,5W | 3000K | 10°-41° | 700mA | 660 lm 20-40% |
| A328-00- <input checked="" type="checkbox"/> -2-   WT   NT | 6,5W | 4000K | 10°-41° | 700mA | 680 lm 20-40% |

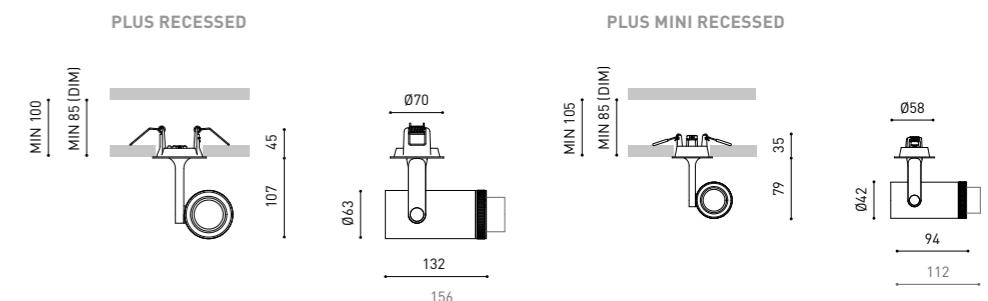
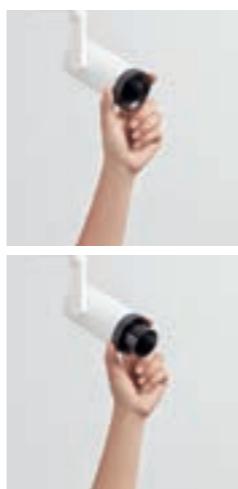
220  
240 V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2  
OPTIONS\* INCL Ø50 350° 180° 10°-41°

|                                     |          |
|-------------------------------------|----------|
| <input checked="" type="checkbox"/> | *OPTIONS |
| <input type="checkbox"/>            | No DIM   |
| <input type="checkbox"/>            | DIM DALI |

DIM PHASE CUT PLEASE CONSULT

|  |
|--|
| OPTIONAL   |
| PLUS MINI High Chromatic LED <a href="#">(i) » 536</a> |
| NOT SOLD SEPARATELY   AFFECTS THE LIGHTING PARAMETERS  |



COLOUR | WT  | NT  | MATERIAL |  AL |  OPTICAL PMMA |

RAL [\(i\) » 538](#)

( & » PLEASE CONSULT

**Black Foster Surface/  
Shot Light M Surface/  
Top/Scope Surface/Puck/  
Orbital Surface/Vola/  
Sky/Stram Surface/Drum/  
Fifty+ Surface/Fit Surface/  
iO Surface/Zen Tube Surface/  
Surface**

# Black Foster

SURFACE



P.462 | Black Foster Custom



PO35 | Black Foster Micro



P.305 | Black Foster Suspension



INTERIOR  
DESIGN  
BEST OF YEAR  
HONOREE 2019



PO39 | Black Foster





&gt;&gt; MORE INFO

|                        |                |                       | P    | CCT   | I     | Flux   |
|------------------------|----------------|-----------------------|------|-------|-------|--------|
| BLACK FOSTER Surface 1 | A320-1- ○ -10- | WT   NT   WTMG   NTMG | 2,1W | 2700K | 700mA | 190 lm |
|                        | A320-1- ○ -11- | WT   NT   WTMG   NTMG | 2,1W | 3000K | 700mA | 210 lm |
|                        | A320-1- ○ -12- | WT   NT   WTMG   NTMG | 2,1W | 4000K | 700mA | 250 lm |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3
 INCL
 UGR&lt;19
 38°/19°



&gt;&gt; MORE INFO



&gt;&gt; MORE INFO

|                        |                |                       | P    | CCT   | I     | Flux   |
|------------------------|----------------|-----------------------|------|-------|-------|--------|
| BLACK FOSTER Surface 2 | A320-2- ○ -10- | WT   NT   WTMG   NTMG | 4,2W | 2700K | 700mA | 380 lm |
|                        | A320-2- ○ -11- | WT   NT   WTMG   NTMG | 4,2W | 3000K | 700mA | 420 lm |
|                        | A320-2- ○ -12- | WT   NT   WTMG   NTMG | 4,2W | 4000K | 700mA | 500 lm |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3
 INCL
 UGR&lt;19
 38°/19°



&gt;&gt; MORE INFO



&gt;&gt; MORE INFO

|                        |                |                       | P    | CCT   | I     | Flux   |
|------------------------|----------------|-----------------------|------|-------|-------|--------|
| BLACK FOSTER Surface 3 | A320-3- ○ -10- | WT   NT   WTMG   NTMG | 6,3W | 2700K | 700mA | 570 lm |
|                        | A320-3- ○ -11- | WT   NT   WTMG   NTMG | 6,3W | 3000K | 700mA | 630 lm |
|                        | A320-3- ○ -12- | WT   NT   WTMG   NTMG | 6,3W | 4000K | 700mA | 750 lm |

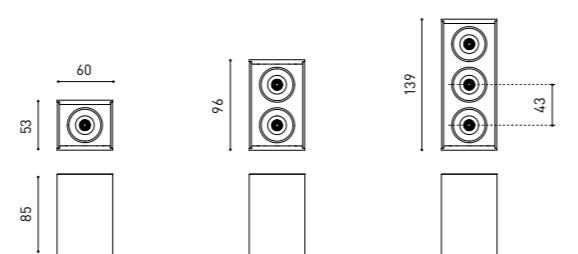
220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3
 INCL
 UGR&lt;19
 38°/19°



&gt;&gt; MORE INFO

| ○ | BEAM | LOR |
|---|------|-----|
| 0 | 38°  | 92% |
| 1 | 19°  | 90% |



COLOUR | WT □ | NT ■ | WTMG □ | NTMG ■ |

MATERIAL | AL | ABS+PC |

RAL » 538

"THE INVISIBLE BLACK" IS ONLY AVAILABLE FOR NT, NTMG &amp; WTMG COLOURS

|                        |                   |                       | P     | CCT   | I     | Flux    |
|------------------------|-------------------|-----------------------|-------|-------|-------|---------|
| BLACK FOSTER Surface 5 | A320-4- ○ - ○ -0- | WT   NT   WTMG   NTMG | 10,5W | 2700K | 700mA | 950 lm  |
|                        | A320-4- ○ - ○ -1- | WT   NT   WTMG   NTMG | 10,5W | 3000K | 700mA | 1050 lm |
|                        | A320-4- ○ - ○ -2- | WT   NT   WTMG   NTMG | 10,5W | 4000K | 700mA | 1250 lm |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3
 OPTIONS\*
 INCL
 UGR&lt;19
 38°/19°



&gt;&gt; MORE INFO

|                         |                   |                       | P   | CCT   | I     | Flux    |
|-------------------------|-------------------|-----------------------|-----|-------|-------|---------|
| BLACK FOSTER Surface 10 | A320-5- ○ - ○ -0- | WT   NT   WTMG   NTMG | 21W | 2700K | 700mA | 1900 lm |
|                         | A320-5- ○ - ○ -1- | WT   NT   WTMG   NTMG | 21W | 3000K | 700mA | 2100 lm |
|                         | A320-5- ○ - ○ -2- | WT   NT   WTMG   NTMG | 21W | 4000K | 700mA | 2500 lm |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3
 OPTIONS\*
 INCL
 UGR&lt;19
 38°/19°



&gt;&gt; MORE INFO

|                         |                   |                       | P     | CCT   | I     | Flux    |
|-------------------------|-------------------|-----------------------|-------|-------|-------|---------|
| BLACK FOSTER Surface 15 | A320-6- ○ - ○ -0- | WT   NT   WTMG   NTMG | 31,5W | 2700K | 700mA | 2850 lm |
|                         | A320-6- ○ - ○ -1- | WT   NT   WTMG   NTMG | 31,5W | 3000K | 700mA | 3150 lm |
|                         | A320-6- ○ - ○ -2- | WT   NT   WTMG   NTMG | 31,5W | 4000K | 700mA | 3750 lm |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3
 OPTIONS\*
 INCL
 UGR&lt;19
 38°/19°

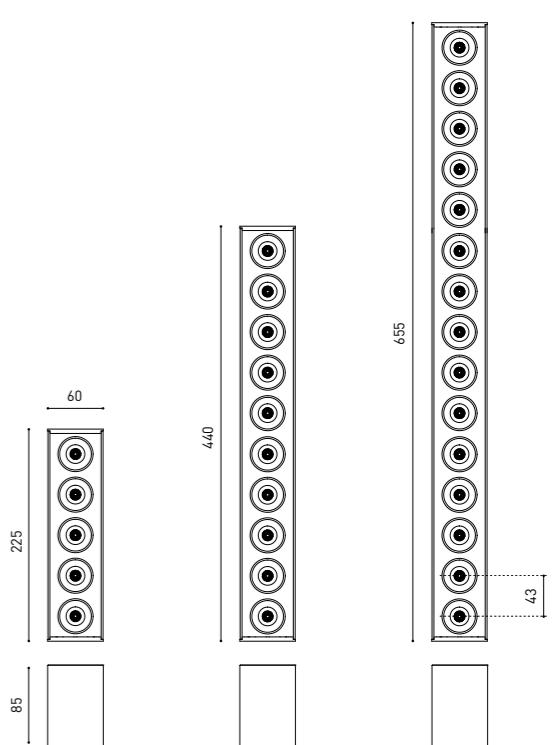


&gt;&gt; MORE INFO

| ○ | BEAM | LOR |
|---|------|-----|
| 0 | 38°  | 92% |
| 1 | 19°  | 90% |

| ○ | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM Push |
| 4 | DIM DALI |

DIM PHASE CUT PLEASE CONSULT



COLOUR | WT □ | NT ■ | WTMG □ | NTMG ■ |

MATERIAL | AL | ABS+PC |

RAL » 538

"THE INVISIBLE BLACK" IS ONLY AVAILABLE FOR NT, NTMG &amp; WTMG COLOURS

» PLEASE CONSULT

**EXTENDED FAMILY**

Shot Light\_P.051 · Shot Light M\_P.056  
Shot Light Big\_P.065



&gt;&gt; MORE INFO

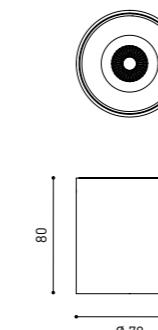
|  | CCT                     | Beam              | LOR               |
|--|-------------------------|-------------------|-------------------|
| SHOT LIGHT M Surface                         | 2700K<br>3000K<br>4000K | 38°<br>38°<br>38° | 86%<br>86%<br>86% |
| A396-00-10-   WT   NT   MG   MC   NTMG   WTW | 2700K                   | 38°               | 86%               |
| A396-00-11-   WT   NT   MG   MC   NTMG   WTW | 3000K                   | 38°               | 86%               |
| A396-00-12-   WT   NT   MG   MC   NTMG   WTW | 4000K                   | 38°               | 86%               |

IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | EXCL\* | UGR<19 | 38°

| *DRIVER OPTIONS |            | P     | I     | CCT   | Flux    |
|-----------------|------------|-------|-------|-------|---------|
| On/Off          | 0434-00-36 | 4,5W  | 140mA | 2700K | 660 lm  |
|                 |            |       |       | 3000K | 690 lm  |
|                 |            |       |       | 4000K | 700 lm  |
|                 | 0434-00-37 | 6,5W  | 200mA | 2700K | 910 lm  |
|                 |            |       |       | 3000K | 940 lm  |
|                 |            |       |       | 4000K | 960 lm  |
|                 | 0434-00-39 | 12,4W | 350mA | 2700K | 1470 lm |
|                 |            |       |       | 3000K | 1530 lm |
|                 |            |       |       | 4000K | 1550 lm |
|                 | 0434-00-79 | 12,4W | 350mA | 2700K | 1470 lm |
|                 |            |       |       | 3000K | 1530 lm |
|                 |            |       |       | 4000K | 1550 lm |
| DALI            |            |       |       |       |         |

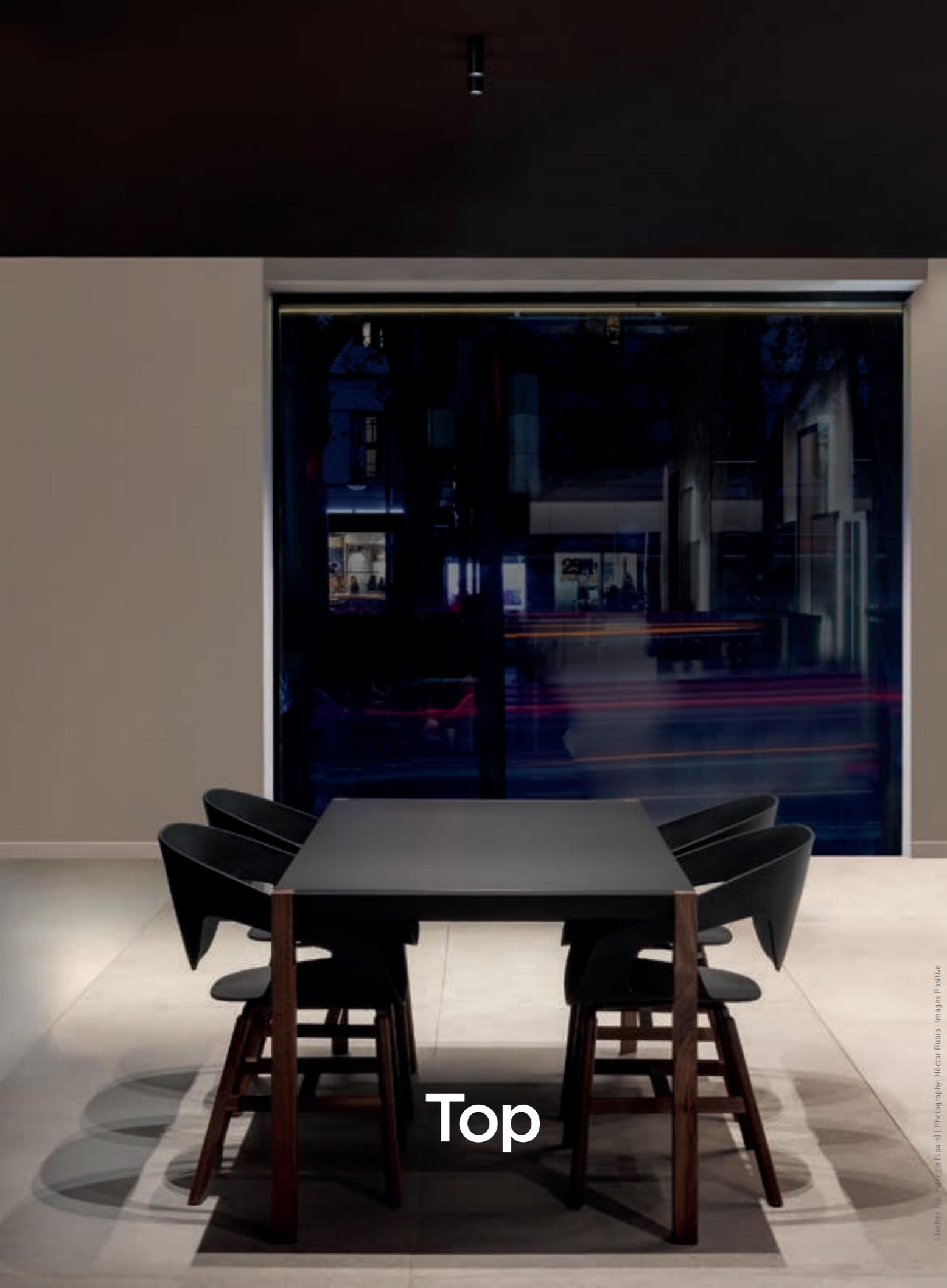
220 V~ | 240 V~ | DRIVER MUST BE PLACED ON REMOTE | DIM PHASE CUT PLEASE CONSULT



| FINISHING** | Body | Lampshade |
|-------------|------|-----------|
| WT          | WT □ | N ■       |
| NT          | NT ■ | N ■       |
| MG          | MG ■ | N ■       |
| MC          | MC ■ | N ■       |
| NTMG        | NT ■ | MG ■      |
| WTW         | WT □ | W □       |

COLOUR | WT □ ■ | NT ■ | MG ■ | MC ■ | NTMG ■ | WTW □ | MATERIAL | AL | PC | RAL (i) » 538  
\*\* OTHER FINISHING COMBINATIONS PLEASE CONSULT | OTHER DIM PLEASE CONSULT  
"THE INVISIBLE BLACK" IS ONLY AVAILABLE FOR WT, NT, MG, MC & NTMG COLOURS

(\*) » PLEASE CONSULT



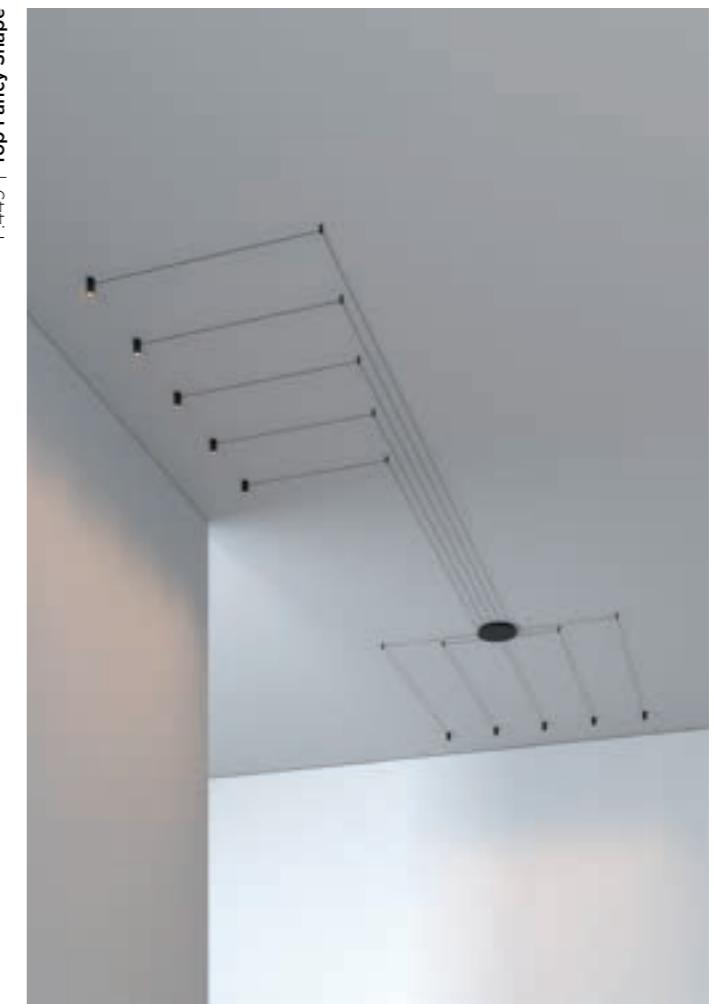
EUROPEAN  
PRODUCT  
DESIGN  
AWARD

archiproducts<sup>®</sup>  
DESIGN AWARDS  
WINNER 2018

P.181 | Magnetic Top Micro



P.400 | Top 48V



P.367 | Top Micro 24V



>> MORE INFO

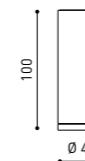
|     | P                     | CCT  | Beam  | I   | Flux  | LOR    |
|-----|-----------------------|------|-------|-----|-------|--------|
| TOP | A295-00-10-   WT   NT | 4,5W | 2700K | 20° | 500mA | 480 lm |
|     | A295-00-11-   WT   NT | 4,5W | 3000K | 20° | 500mA | 500 lm |
|     | A295-00-12-   WT   NT | 4,5W | 4000K | 20° | 500mA | 515 lm |
|     | A295-00-20-   WT   NT | 4,5W | 2700K | 30° | 500mA | 480 lm |
|     | A295-00-21-   WT   NT | 4,5W | 3000K | 30° | 500mA | 500 lm |
|     | A295-00-22-   WT   NT | 4,5W | 4000K | 30° | 500mA | 515 lm |
|     | A295-00-30-   WT   NT | 4,5W | 2700K | 56° | 500mA | 480 lm |
|     | A295-00-31-   WT   NT | 4,5W | 3000K | 56° | 500mA | 500 lm |
|     | A295-00-32-   WT   NT | 4,5W | 4000K | 56° | 500mA | 515 lm |
|     |                       |      |       |     |       | 86%    |

220  
240 V~ | IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | INCL | UGR <19 | 20° / 30° / 56°

#### OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY



TOP Beam Mixer Diffuser\* 0805-01-00



TOP Anti-glare Honeycomb Louver\* 0807-00-00 | WT | NT |



TOP High Chromatic LED\* » 536

COLOUR | WT  | NT  | MATERIAL | AL | PC |

RAL » 536

\* AFFECTS THE LIGHTING PARAMETERS



210



THE NEW 2022 COLLECTION | 211



Torres Sarría | Francesc Ríre Studio | P.A.R. Studio | Photography: David Zarzoso



>> MORE INFO

#### OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

#### TOP Beam Mixer Diffuser\*\*

0805-01-00



#### TOP Anti-glare Honeycomb Louver\*\*

0807-00-00 | WT | NT |



220 V~ | 240 V~ | DRIVER MUST BE PLACED ON REMOTE | DIM PHASE CUT PLEASE CONSULT



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | RAL (i) » 538

\*\* AFFECTS THE LIGHTING PARAMETERS

RAL (i) » 538

» PLEASE CONSULT

|                       | CCT   | Beam | LOR |
|-----------------------|-------|------|-----|
| A296-00-10-   WT   NT | 2700K | 20°  | 92% |
| A296-00-11-   WT   NT | 3000K | 20°  | 92% |
| A296-00-12-   WT   NT | 4000K | 20°  | 92% |
| A296-00-20-   WT   NT | 2700K | 30°  | 89% |
| A296-00-21-   WT   NT | 3000K | 30°  | 89% |
| A296-00-22-   WT   NT | 4000K | 30°  | 89% |
| A296-00-30-   WT   NT | 2700K | 56°  | 86% |
| A296-00-31-   WT   NT | 3000K | 56°  | 86% |
| A296-00-32-   WT   NT | 4000K | 56°  | 86% |

IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 EXCL UGR <19 20° / 30° / 56°

| *DRIVER OPTIONS                | P    | I     | CCT   | Flux   |
|--------------------------------|------|-------|-------|--------|
| 0434-00-42-<br>1 to 4 Top Mini | 4,5W | 500mA | 2700K | 480 lm |
|                                |      |       | 3000K | 500 lm |
|                                |      |       | 4000K | 515 lm |
| 0434-00-40-<br>1 to 4 Top Mini | 6,5W | 700mA | 2700K | 610 lm |
|                                |      |       | 3000K | 640 lm |
|                                |      |       | 4000K | 655 lm |
| 0434-00-43-<br>1 to 4 Top Mini | 4,5W | 500mA | 2700K | 480 lm |
|                                |      |       | 3000K | 500 lm |
|                                |      |       | 4000K | 515 lm |
| 0434-00-45-<br>1 to 4 Top Mini | 6,5W | 700mA | 2700K | 610 lm |
|                                |      |       | 3000K | 640 lm |
|                                |      |       | 4000K | 655 lm |
| 0434-00-44-<br>1 to 4 Top Mini | 4,5W | 500mA | 2700K | 480 lm |
|                                |      |       | 3000K | 500 lm |
|                                |      |       | 4000K | 515 lm |
| 0434-00-46-<br>1 to 4 Top Mini | 6,5W | 700mA | 2700K | 610 lm |
|                                |      |       | 3000K | 640 lm |
|                                |      |       | 4000K | 655 lm |

# Scope

SURFACE



**EXTENDED FAMILY**  
Scope\_P.283

Hernández Arquitectos | Photography: Mayte Piera



>> MORE INFO



>> MORE INFO



>> MORE INFO

|                     | P                                    | CCT | I     | Flux  | LOR        |
|---------------------|--------------------------------------|-----|-------|-------|------------|
| SCOPE 35<br>Surface | A260-30- 0-   WW   WG   WR   NN   NG | 7W  | 2700K | 200mA | 910 lm 89% |
|                     | A260-30- 1-   WW   WG   WR   NN   NG | 7W  | 3000K | 200mA | 940 lm 89% |
|                     | A260-30- 2-   WW   WG   WR   NN   NG | 7W  | 4000K | 200mA | 960 lm 89% |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS\* | FAST CONNEC | INCL | 47°

|                     | P                                    | CCT | I     | Flux  | LOR        |
|---------------------|--------------------------------------|-----|-------|-------|------------|
| SCOPE 27<br>Surface | A260-20- 0-   WW   WG   WR   NN   NG | 7W  | 2700K | 200mA | 910 lm 89% |
|                     | A260-20- 1-   WW   WG   WR   NN   NG | 7W  | 3000K | 200mA | 940 lm 89% |
|                     | A260-20- 2-   WW   WG   WR   NN   NG | 7W  | 4000K | 200mA | 960 lm 89% |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

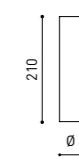
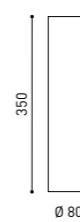
MacAdam Step 2 | OPTIONS\* | FAST CONNEC | INCL | 47°

|                     | P                                    | CCT | I     | Flux  | LOR        |
|---------------------|--------------------------------------|-----|-------|-------|------------|
| SCOPE 21<br>Surface | A260-10-00-   WW   WG   WR   NN   NG | 7W  | 2700K | 200mA | 910 lm 89% |
|                     | A260-10-01-   WW   WG   WR   NN   NG | 7W  | 3000K | 200mA | 940 lm 89% |
|                     | A260-10-02-   WW   WG   WR   NN   NG | 7W  | 4000K | 200mA | 960 lm 89% |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | FAST CONNEC | INCL | 47°

SCOPE 35 SURFACE      SCOPE 27 SURFACE      SCOPE 21 SURFACE



| ○ | *OPTIONS      |
|---|---------------|
| 0 | DIM Phase cut |
| 1 | DIM Push      |
| 3 | DIM DALI      |

COLOUR | WW  | WG  | WR  | NN  | NG  | MATERIAL | AL  | PC  | RAL  » 538  
OTHER COLOURS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS



# Puck



>> MORE INFO



>> MORE INFO



>> MORE INFO

|        | P                               | CCT | Flux  | LOR    |
|--------|---------------------------------|-----|-------|--------|
| PUCK S | A251-00-00-   WT   NT   MC   MG | 8W  | 2700K | 600 lm |
|        | A251-00-01-   WT   NT   MC   MG | 8W  | 3000K | 640 lm |
|        | A251-00-02-   WT   NT   MC   MG | 8W  | 4000K | 660 lm |

220  
240 V~ | ( ) IP20 | CRI>90 | L70B50  
>36.000 h

MacAdam Step 3  
INCL UGR <19 37°

|        | P                               | CCT | Flux  | LOR     |
|--------|---------------------------------|-----|-------|---------|
| PUCK M | A251-10-00-   WT   NT   MC   MG | 12W | 2700K | 960 lm  |
|        | A251-10-01-   WT   NT   MC   MG | 12W | 3000K | 1020 lm |
|        | A251-10-02-   WT   NT   MC   MG | 12W | 4000K | 1080 lm |

220  
240 V~ | ( ) IP20 | CRI>90 | L70B50  
>36.000 h

MacAdam Step 3  
INCL UGR <19 43°

|        | P                               | CCT | Flux  | LOR     |
|--------|---------------------------------|-----|-------|---------|
| PUCK L | A251-20-00-   WT   NT   MC   MG | 20W | 2700K | 1500 lm |
|        | A251-20-01-   WT   NT   MC   MG | 20W | 3000K | 1600 lm |
|        | A251-20-02-   WT   NT   MC   MG | 20W | 4000K | 1660 lm |

220  
240 V~ | ( ) IP20 | CRI>90 | L70B50  
>36.000 h

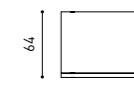
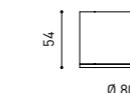
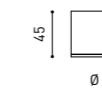
MacAdam Step 3  
INCL UGR <19 45°



PUCK S

PUCK M

PUCK L



COLOUR | WT □ | NT ■ | MC ■ | MG ■ |

MATERIAL | AL | OPTICAL GLASS |

RAL (i) » 538



# Orbital

S U R F A C E

## EXTENDED FAMILY

Orbital\_P.149

Salon store - Secretos del agua, Málaga (Spain) | Carolina Guai | Photography - Juankar Gibson



>> MORE INFO



>> MORE INFO

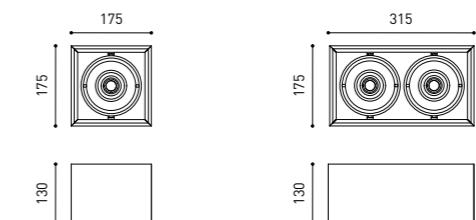
|                          | P                      | CCT  | Beam  | I   | Flux  | LOR     |
|--------------------------|------------------------|------|-------|-----|-------|---------|
| <b>ORBITAL Surface 1</b> |                        |      |       |     |       |         |
| <b>LarK-111</b>          | A01- ○ -11-10-   W   N | 6,5W | 2700K | 19° | 200mA | 900 lm  |
|                          | A01- ○ -11-11-   W   N | 6,5W | 3000K | 19° | 200mA | 940 lm  |
|                          | A01- ○ -11-12-   W   N | 6,5W | 4000K | 19° | 200mA | 950 lm  |
|                          | A01- ○ -11-20-   W   N | 6,5W | 2700K | 40° | 200mA | 900 lm  |
|                          | A01- ○ -11-21-   W   N | 6,5W | 3000K | 40° | 200mA | 940 lm  |
|                          | A01- ○ -11-22-   W   N | 6,5W | 4000K | 40° | 200mA | 950 lm  |
|                          | A01- ○ -13-10-   W   N | 12W  | 2700K | 19° | 350mA | 1440 lm |
|                          | A01- ○ -13-11-   W   N | 12W  | 3000K | 19° | 350mA | 1500 lm |
|                          | A01- ○ -13-12-   W   N | 12W  | 4000K | 19° | 350mA | 1520 lm |
|                          | A01- ○ -13-20-   W   N | 12W  | 2700K | 40° | 350mA | 1440 lm |
|                          | A01- ○ -13-21-   W   N | 12W  | 3000K | 40° | 350mA | 1500 lm |
|                          | A01- ○ -13-22-   W   N | 12W  | 4000K | 40° | 350mA | 1520 lm |

220 V~ | IP20 | CRI>90 | L80B10 >60.000h  
MacAdam Step 2 PHASE CUT+ INCL FAST CONNEC X35°Y35° 19°/40°

|                          | P                      | CCT      | Beam  | I   | Flux  | LOR         |
|--------------------------|------------------------|----------|-------|-----|-------|-------------|
| <b>ORBITAL Surface 2</b> |                        |          |       |     |       |             |
| <b>LarK-111</b>          | A01- ○ -21-10-   W   N | 2 X 6,5W | 2700K | 19° | 200mA | 2 X 900 lm  |
|                          | A01- ○ -21-11-   W   N | 2 X 6,5W | 3000K | 19° | 200mA | 2 X 940 lm  |
|                          | A01- ○ -21-12-   W   N | 2 X 6,5W | 4000K | 19° | 200mA | 2 X 950 lm  |
|                          | A01- ○ -21-20-   W   N | 2 X 6,5W | 2700K | 40° | 200mA | 2 X 900 lm  |
|                          | A01- ○ -21-21-   W   N | 2 X 6,5W | 3000K | 40° | 200mA | 2 X 940 lm  |
|                          | A01- ○ -21-22-   W   N | 2 X 6,5W | 4000K | 40° | 200mA | 2 X 950 lm  |
|                          | A01- ○ -23-10-   W   N | 2 X 12W  | 2700K | 19° | 350mA | 2 X 1440 lm |
|                          | A01- ○ -23-11-   W   N | 2 X 12W  | 3000K | 19° | 350mA | 2 X 1500 lm |
|                          | A01- ○ -23-12-   W   N | 2 X 12W  | 4000K | 19° | 350mA | 2 X 1520 lm |
|                          | A01- ○ -23-20-   W   N | 2 X 12W  | 2700K | 40° | 350mA | 2 X 1440 lm |
|                          | A01- ○ -23-21-   W   N | 2 X 12W  | 3000K | 40° | 350mA | 2 X 1500 lm |
|                          | A01- ○ -23-22-   W   N | 2 X 12W  | 4000K | 40° | 350mA | 2 X 1520 lm |

220 V~ | IP20 | CRI>90 | L80B10 >60.000h  
MacAdam Step 2 PHASE CUT+ INCL FAST CONNEC X35°Y35° 19°/40°

|   |                             |
|---|-----------------------------|
| ○ | OPTIONS                     |
| 1 | <b>LarK-111</b>             |
| 2 | <b>LarK-111 Honeycomb**</b> |



**LarK-111**



**LarK-111 Honeycomb\*\***

COLOUR | W □ | N ■ | MATERIAL | AL |

RAL » 538

\* OTHER DIM OPTIONS PLEASE CONSULT | \*\* AFFECTS THE LIGHTING PARAMETERS



>> MORE INFO

|                   |                        | P        | CCT   | Beam | I     | Flux        | LOR |
|-------------------|------------------------|----------|-------|------|-------|-------------|-----|
| ORBITAL Surface 3 | A01- ○ -31-10-   W   N | 3 X 6,5W | 2700K | 19°  | 200mA | 3 X 900 lm  | 92% |
| <b>Lark-111</b>   | A01- ○ -31-11-   W   N | 3 X 6,5W | 3000K | 19°  | 200mA | 3 X 940 lm  | 92% |
|                   | A01- ○ -31-12-   W   N | 3 X 6,5W | 4000K | 19°  | 200mA | 3 X 950 lm  | 92% |
|                   | A01- ○ -31-20-   W   N | 3 X 6,5W | 2700K | 40°  | 200mA | 3 X 900 lm  | 86% |
|                   | A01- ○ -31-21-   W   N | 3 X 6,5W | 3000K | 40°  | 200mA | 3 X 940 lm  | 86% |
|                   | A01- ○ -31-22-   W   N | 3 X 6,5W | 4000K | 40°  | 200mA | 3 X 950 lm  | 86% |
|                   | A01- ○ -33-10-   W   N | 3 X 12W  | 2700K | 19°  | 350mA | 3 X 1440 lm | 92% |
|                   | A01- ○ -33-11-   W   N | 3 X 12W  | 3000K | 19°  | 350mA | 3 X 1500 lm | 92% |
|                   | A01- ○ -33-12-   W   N | 3 X 12W  | 4000K | 19°  | 350mA | 3 X 1520 lm | 92% |
|                   | A01- ○ -33-20-   W   N | 3 X 12W  | 2700K | 40°  | 350mA | 3 X 1440 lm | 86% |
|                   | A01- ○ -33-21-   W   N | 3 X 12W  | 3000K | 40°  | 350mA | 3 X 1500 lm | 86% |
|                   | A01- ○ -33-22-   W   N | 3 X 12W  | 4000K | 40°  | 350mA | 3 X 1520 lm | 86% |

220V~ | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 PHASE CUT\* INCL FAST CONNEC X35PY35° 19°/40°



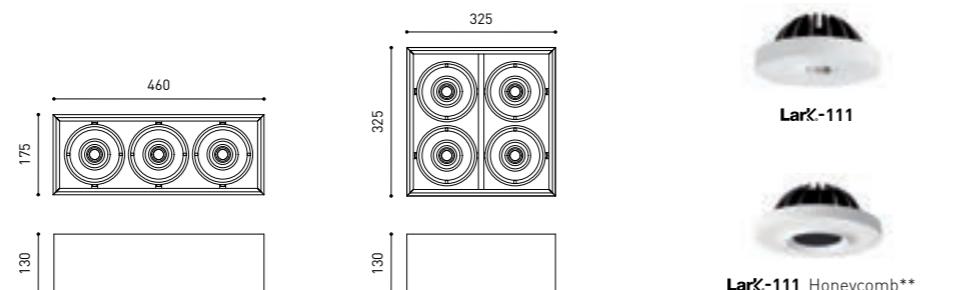
>> MORE INFO

|                   |                        | P        | CCT   | Beam | I     | Flux        | LOR |
|-------------------|------------------------|----------|-------|------|-------|-------------|-----|
| ORBITAL Surface 4 | A01- ○ -41-10-   W   N | 4 X 6,5W | 2700K | 19°  | 200mA | 4 X 900 lm  | 92% |
| <b>Lark-111</b>   | A01- ○ -41-11-   W   N | 4 X 6,5W | 3000K | 19°  | 200mA | 4 X 940 lm  | 92% |
|                   | A01- ○ -41-12-   W   N | 4 X 6,5W | 4000K | 19°  | 200mA | 4 X 950 lm  | 92% |
|                   | A01- ○ -41-20-   W   N | 4 X 6,5W | 2700K | 40°  | 200mA | 4 X 900 lm  | 86% |
|                   | A01- ○ -41-21-   W   N | 4 X 6,5W | 3000K | 40°  | 200mA | 4 X 940 lm  | 86% |
|                   | A01- ○ -41-22-   W   N | 4 X 6,5W | 4000K | 40°  | 200mA | 4 X 950 lm  | 86% |
|                   | A01- ○ -43-10-   W   N | 4 X 12W  | 2700K | 19°  | 350mA | 4 X 1440 lm | 92% |
|                   | A01- ○ -43-11-   W   N | 4 X 12W  | 3000K | 19°  | 350mA | 4 X 1500 lm | 92% |
|                   | A01- ○ -43-12-   W   N | 4 X 12W  | 4000K | 19°  | 350mA | 4 X 1520 lm | 92% |
|                   | A01- ○ -43-20-   W   N | 4 X 12W  | 2700K | 40°  | 350mA | 4 X 1440 lm | 86% |
|                   | A01- ○ -43-21-   W   N | 4 X 12W  | 3000K | 40°  | 350mA | 4 X 1500 lm | 86% |
|                   | A01- ○ -43-22-   W   N | 4 X 12W  | 4000K | 40°  | 350mA | 4 X 1520 lm | 86% |

220V~ | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 PHASE CUT\* INCL FAST CONNEC X35PY35° 19°/40°

- OPTIONS
- 1** **Lark-111**
  - 2** **Lark-111 Honeycomb\*\***



COLOUR | W □ | N ■ |

MATERIAL | AL |

RAL 538

\* OTHER DIM OPTIONS PLEASE CONSULT | \*\* AFFECTS THE LIGHTING PARAMETERS



# Vola



## EXTENDED FAMILY

Vola Suspension\_P.285

Casa Cubo, São Paulo (Brazil) | Studio MK27 | Marcio Kogan | Photography: Iñigo Bujedo



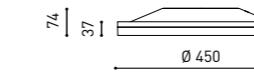
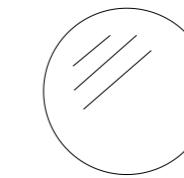
>> MORE INFO

|      | P   | CCT | I     | Flux  | LOR     |
|------|---|-----|-------|-------|---------|
| VOLA | A441-00- <input checked="" type="radio"/> -0-   WT   NT | 19W | 2700K | 500mA | 3080 lm |
|      | A441-00- <input checked="" type="radio"/> -1-   WT   NT | 19W | 3000K | 500mA | 3160 lm |
|      | A441-00- <input checked="" type="radio"/> -2-   WT   NT | 19W | 4000K | 500mA | 3320 lm |

220 V~ |  IP65 | CRI>90 | L80B10  
240 | >60.000h

 MacAdam Step 2     OPTIONS\*     INCL     119°

| <input checked="" type="radio"/> *OPTIONS |
|---|
| 1 No DIM                                  |
| 2 DIM DALI                                |
| 3 DIM Push                                |
| 5 DIM Phase Cut                           |



COLOUR | WT  | NT  | MATERIAL |  AL |  PC | RAL  » 538

\* OTHER DIM OPTIONS PLEASE CONSULT

 » PLEASE CONSULT



>> MORE INFO

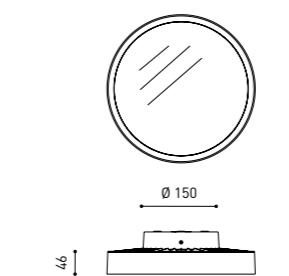
|       | P                  | CCT | I     | Flux  | LOR     |
|-------|--------------------|-----|-------|-------|---------|
| SKY 2 | A195-02-  -1-   WT | 15W | 3000K | 350mA | 2450 lm |
|       | A195-02-  -2-   WT | 15W | 4000K | 350mA | 2500 lm |
| SKY 3 | A195-03-  -1-   WT | 22W | 3000K | 500mA | 3450 lm |
|       | A195-03-  -2-   WT | 22W | 4000K | 500mA | 3500 lm |
| SKY 4 | A195-04-  -1-   WT | 31W | 3000K | 700mA | 4700 lm |
|       | A195-04-  -2-   WT | 31W | 4000K | 700mA | 4775 lm |
| SKY 5 | A195-05-  -1-   WT | 40W | 3000K | 900mA | 5825 lm |
|       | A195-05-  -2-   WT | 40W | 4000K | 900mA | 5925 lm |

220 V~ | IP20 | CRI>90 | L80B10  
240 | >60.000 h

MacAdam Step 2    OPTIONS\*    INCL    105°

\*OPTIONS

- |   |          |
|---|----------|
| 1 | No DIM   |
| 2 | DIM Push |
| 4 | DIM DALI |



COLOUR | WT  | MATERIAL | AL | PMMA |

RAL » 538

» PLEASE CONSULT



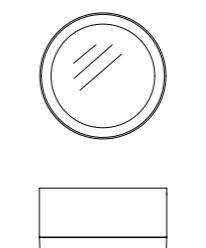
>> MORE INFO

|                 | P           | CCT     | I     | Flux  | LOR   |
|-----------------|-------------|---------|-------|-------|-------|
| STRAM Surface 1 | A246-01-10- | WT   NT | 10,5W | 2700K | 350mA |
|                 | A246-01-11- | WT   NT | 10,5W | 3000K | 350mA |
|                 | A246-01-12- | WT   NT | 10,5W | 4000K | 350mA |
| STRAM Surface 2 | A246-02-10- | WT   NT | 15,5W | 2700K | 500mA |
|                 | A246-02-11- | WT   NT | 15,5W | 3000K | 500mA |
|                 | A246-02-12- | WT   NT | 15,5W | 4000K | 500mA |
| STRAM Surface 3 | A246-03- 0- | WT   NT | 22W   | 2700K | 700mA |
|                 | A246-03- 1- | WT   NT | 22W   | 3000K | 700mA |
|                 | A246-03- 2- | WT   NT | 22W   | 4000K | 700mA |

220 V~ |  IP20 | CRI>90 | L80B10  
240 V~ |  IP20 | CRI>90 | >60.000 h

MacAdam Step 2 | OPTIONS\* | FAST CONNEC | INCL 90°

- ∞ \*OPTIONS  
**1** No DIM  
**2** DIM DALI | Push
- DIM PHASE CUT PLEASE CONSULT



COLOUR | WT □ | NT ■ | MATERIAL | AL | PMMA |  
RAL (i) » 538  
PRISMATIC DIFFUSER PLEASE CONSULT  
» PLEASE CONSULT

RAL (i) » 538

» PLEASE CONSULT



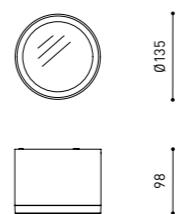
&gt;&gt; MORE INFO

|                             | P              | CCT     | I   | Flux  | LOR   |
|-----------------------------|----------------|---------|-----|-------|-------|
| <b>STRAM Surface Mini 2</b> | A377-02-10-    | WT   NT | 7W  | 2700K | 500mA |
|                             | A377-02-11-    | WT   NT | 7W  | 3000K | 500mA |
|                             | A377-02-12-    | WT   NT | 7W  | 4000K | 500mA |
| <b>STRAM Surface Mini 3</b> | A377-03- ○ -0- | WT   NT | 10W | 2700K | 700mA |
|                             | A377-03- ○ -1- | WT   NT | 10W | 3000K | 700mA |
|                             | A377-03- ○ -2- | WT   NT | 10W | 4000K | 700mA |

220 V~ |  IP20 | CRI>90 | L80B10  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2  
OPTIONS\* FAST CONNEC INCL 100°

|   |               |
|---|---------------|
| ○ | *OPTIONS      |
| 1 | No DIM        |
| 5 | DIM Phase Cut |



COLOUR | WT  | NT  | MATERIAL |  AL |  PMMA | RAL (i) » 538

PRISMATIC DIFFUSER PLEASE CONSULT

RAL (i) » 538

» PLEASE CONSULT



>> MORE INFO



>> MORE INFO

| P       | CCT  | I    | Flux        | LOR         |
|---------|--|------|-------------|-------------|
| DRUM 90 | A239-20- <input checked="" type="checkbox"/> -1-   WT   NT | 119W | 3000K 700mA | 16100lm 87% |
|         | A239-20- <input checked="" type="checkbox"/> -2-   WT   NT | 119W | 4000K 700mA | 16350lm 87% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2  
OPTIONS\* INCL 96°

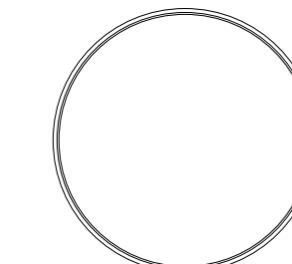
| P       | CCT  | I     | Flux        | LOR        |
|---------|--|-------|-------------|------------|
| DRUM 70 | A239-10- <input checked="" type="checkbox"/> -1-   WT   NT | 59,5W | 3000K 700mA | 8050lm 87% |
|         | A239-10- <input checked="" type="checkbox"/> -2-   WT   NT | 59,5W | 4000K 700mA | 8175lm 87% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2  
OPTIONS\* INCL 96°

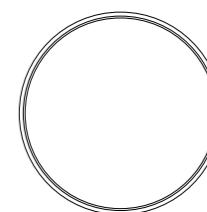
|                                     |           |
|-------------------------------------|-----------|
| <input checked="" type="checkbox"/> | *OPTIONS  |
| <input type="checkbox"/> 2          | DIM DALI  |
| <input type="checkbox"/> 3          | DIM 1-10V |

DRUM 90



120  
Ø 900

DRUM 70



120  
Ø 700

COLOUR | WT  | NT  | MATERIAL |  AL |  PMMA | RAL (i) » 538

RAL (i) » 538

» PLEASE CONSULT



>> MORE INFO

|                               | P                        | CCT   | I     | Flux   | LOR      | L          |
|-------------------------------|--------------------------|-------|-------|--------|----------|------------|
| <b>FIFTY + Surface 100</b>    | A445-01- ○ -1-   WT   NT | 15,4W | 3000K | 700mA  | 2280 lm  | 70% 1010mm |
|                               | A445-01- ○ -2-   WT   NT | 15,4W | 4000K | 700mA  | 2400 lm  | 70% 1010mm |
| <b>FIFTY + Surface 150</b>    | A445-02- ○ -1-   WT   NT | 23,1W | 3000K | 700mA  | 3420 lm  | 70% 1510mm |
|                               | A445-02- ○ -2-   WT   NT | 23,1W | 4000K | 700mA  | 3600 lm  | 70% 1510mm |
| <b>FIFTY + Surface 200</b>    | A445-03- ○ -1-   WT   NT | 30,8W | 3000K | 700mA  | 4560 lm  | 70% 2010mm |
|                               | A445-03- ○ -2-   WT   NT | 30,8W | 4000K | 700mA  | 4800 lm  | 70% 2010mm |
| <b>FIFTY + Surface 300</b>    | A445-04- ○ -1-   WT   NT | 46,2W | 3000K | 700mA  | 6840 lm  | 70% 3010mm |
|                               | A445-04- ○ -2-   WT   NT | 46,2W | 4000K | 700mA  | 7200 lm  | 70% 3010mm |
| <b>FIFTY + HO Surface 100</b> | A445-11- ○ -1-   WT   NT | 23,6W | 3000K | 1050mA | 3260 lm  | 70% 1010mm |
|                               | A445-11- ○ -2-   WT   NT | 23,6W | 4000K | 1050mA | 3440 lm  | 70% 1010mm |
| <b>FIFTY + HO Surface 150</b> | A445-12- ○ -1-   WT   NT | 35,4W | 3000K | 1050mA | 4890 lm  | 70% 1510mm |
|                               | A445-12- ○ -2-   WT   NT | 35,4W | 4000K | 1050mA | 5160 lm  | 70% 1510mm |
| <b>FIFTY + HO Surface 200</b> | A445-13- ○ -1-   WT   NT | 47,2W | 3000K | 1050mA | 6520 lm  | 70% 2010mm |
|                               | A445-13- ○ -2-   WT   NT | 47,2W | 4000K | 1050mA | 6880 lm  | 70% 2010mm |
| <b>FIFTY + HO Surface 300</b> | A445-14- ○ -1-   WT   NT | 70,8W | 3000K | 1050mA | 9780 lm  | 70% 3010mm |
|                               | A445-14- ○ -2-   WT   NT | 70,8W | 4000K | 1050mA | 10320 lm | 70% 3010mm |

220 V~ | (±) IP20 | CRI>90 | L80B10  
240 V~ | (±) IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | OPTIONS\* | INCL | DIFFUSER | INCL | 104°

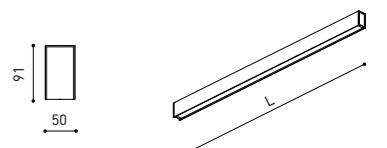
|                                   | P                        | CCT   | I     | Flux   | LOR      | L          |
|-----------------------------------|--------------------------|-------|-------|--------|----------|------------|
| <b>FIFTY + UGR Surface 100</b>    | A445-21- ○ -1-   WT   NT | 15,4W | 3000K | 700mA  | 2280 lm  | 47% 1010mm |
|                                   | A445-21- ○ -2-   WT   NT | 15,4W | 4000K | 700mA  | 2400 lm  | 47% 1010mm |
| <b>FIFTY + UGR Surface 150</b>    | A445-22- ○ -1-   WT   NT | 23,1W | 3000K | 700mA  | 3420 lm  | 47% 1510mm |
|                                   | A445-22- ○ -2-   WT   NT | 23,1W | 4000K | 700mA  | 3600 lm  | 47% 1510mm |
| <b>FIFTY + UGR Surface 200</b>    | A445-23- ○ -1-   WT   NT | 30,8W | 3000K | 700mA  | 4560 lm  | 47% 2010mm |
|                                   | A445-23- ○ -2-   WT   NT | 30,8W | 4000K | 700mA  | 4800 lm  | 47% 2010mm |
| <b>FIFTY + UGR Surface 300</b>    | A445-24- ○ -1-   WT   NT | 46,2W | 3000K | 700mA  | 6840 lm  | 47% 3010mm |
|                                   | A445-24- ○ -2-   WT   NT | 46,2W | 4000K | 700mA  | 7200 lm  | 47% 3010mm |
| <b>FIFTY + UGR HO Surface 100</b> | A445-31- ○ -1-   WT   NT | 23,6W | 3000K | 1050mA | 3260 lm  | 47% 1010mm |
|                                   | A445-31- ○ -2-   WT   NT | 23,6W | 4000K | 1050mA | 3440 lm  | 47% 1010mm |
| <b>FIFTY + UGR HO Surface 150</b> | A445-32- ○ -1-   WT   NT | 35,4W | 3000K | 1050mA | 4890 lm  | 47% 1510mm |
|                                   | A445-32- ○ -2-   WT   NT | 35,4W | 4000K | 1050mA | 5160 lm  | 47% 1510mm |
| <b>FIFTY + UGR HO Surface 200</b> | A445-33- ○ -1-   WT   NT | 47,2W | 3000K | 1050mA | 6520 lm  | 47% 2010mm |
|                                   | A445-33- ○ -2-   WT   NT | 47,2W | 4000K | 1050mA | 6880 lm  | 47% 2010mm |
| <b>FIFTY + UGR HO Surface 300</b> | A445-34- ○ -1-   WT   NT | 70,8W | 3000K | 1050mA | 9780 lm  | 47% 3010mm |
|                                   | A445-34- ○ -2-   WT   NT | 70,8W | 4000K | 1050mA | 10320 lm | 47% 3010mm |

220 V~ | (±) IP20 | CRI>90 | L80B10  
240 V~ | (±) IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | OPTIONS\* | INCL | UGR DIFFUSER | INCL | UGR <19 | 62°

○ \*OPTIONS

- 1 No DIM
- 2 DIM DALI
- 3 DIM Push



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | RAL (i) » 538

RAL (i) » 538

» PLEASE CONSULT

## EXTENDED FAMILY



Cambridge Tce, Adelaide (Australia) | Williams Burton Leopardi | Photography: Christopher Morrison

P.191 | Fit Recessed



P.421 | Fit 651L



P.431 | Fit

P.372 | Fit 24V



P.471 | Black Foster Fit 35



P.386 | Fit 48V



>> MORE INFO

|                   | P                         | CCT  | Beam  | I   | Flux  | LOR    |
|-------------------|---------------------------|------|-------|-----|-------|--------|
| FIT 35<br>Surface | A345-35-10-   WT   NT   G | 5,5W | 2700K | 19° | 500mA | 590 lm |
|                   | A345-35-11-   WT   NT   G | 5,5W | 3000K | 19° | 500mA | 630 lm |
|                   | A345-35-12-   WT   NT   G | 5,5W | 4000K | 19° | 500mA | 700 lm |
|                   | A345-35-20-   WT   NT   G | 5,5W | 2700K | 29° | 500mA | 590 lm |
|                   | A345-35-21-   WT   NT   G | 5,5W | 3000K | 29° | 500mA | 630 lm |
|                   | A345-35-22-   WT   NT   G | 5,5W | 4000K | 29° | 500mA | 700 lm |
|                   | A345-35-30-   WT   NT   G | 5,5W | 2700K | 38° | 500mA | 590 lm |
|                   | A345-35-31-   WT   NT   G | 5,5W | 3000K | 38° | 500mA | 630 lm |
|                   | A345-35-32-   WT   NT   G | 5,5W | 4000K | 38° | 500mA | 700 lm |
|                   |                           |      |       |     |       | 80%    |

220 V~ |  IP20 | CRI>90 | L80B10 >60.000 h



>> MORE INFO

|                  | P                            | CCT | Beam  | I   | Flux  | LOR        |
|------------------|------------------------------|-----|-------|-----|-------|------------|
| FIT 35<br>Double | A345-4- ○ -10-   WT   NT   G | 11W | 2700K | 19° | 500mA | 2 x 590 lm |
|                  | A345-4- ○ -11-   WT   NT   G | 11W | 3000K | 19° | 500mA | 2 x 630 lm |
|                  | A345-4- ○ -12-   WT   NT   G | 11W | 4000K | 19° | 500mA | 2 x 700 lm |
|                  | A345-4- ○ -20-   WT   NT   G | 11W | 2700K | 29° | 500mA | 2 x 590 lm |
|                  | A345-4- ○ -21-   WT   NT   G | 11W | 3000K | 29° | 500mA | 2 x 630 lm |
|                  | A345-4- ○ -22-   WT   NT   G | 11W | 4000K | 29° | 500mA | 2 x 700 lm |
|                  | A345-4- ○ -30-   WT   NT   G | 11W | 2700K | 38° | 500mA | 2 x 590 lm |
|                  | A345-4- ○ -31-   WT   NT   G | 11W | 3000K | 38° | 500mA | 2 x 630 lm |
|                  | A345-4- ○ -32-   WT   NT   G | 11W | 4000K | 38° | 500mA | 2 x 700 lm |
|                  |                              |     |       |     |       | 80%        |

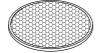
220 V~ |  IP20 | CRI>90 | L80B10 >60.000 h



#### OPTIONAL ACCESSORY

FIT 35 Anti-glare Honeycomb Louver \* A345-00-00

NOT SOLD SEPARATELY



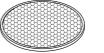
#### \*OPTIONS

- 1 No DIM
- 2 DIM DALI
- 5 DIM Phase Cut

#### OPTIONAL ACCESSORY

FIT 35 Anti-glare Honeycomb Louver \*\* A345-00-00

NOT SOLD SEPARATELY

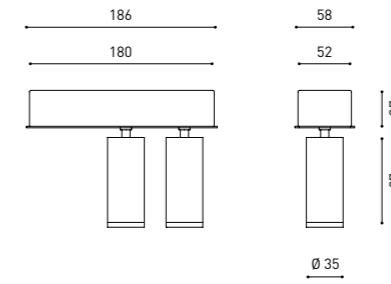
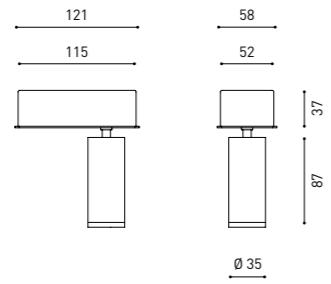


#### FINISHING Lamp Base

| WT | WT <input type="checkbox"/>   WT <input type="checkbox"/>            |
|----|--|
| NT | NT <input checked="" type="checkbox"/>   NT <input type="checkbox"/> |
| G  | G <input checked="" type="checkbox"/>   NT <input type="checkbox"/>  |

#### FINISHING Lamp Base

| WT | WT <input type="checkbox"/>   WT <input type="checkbox"/>            |
|----|--|
| NT | NT <input checked="" type="checkbox"/>   NT <input type="checkbox"/> |
| G  | G <input checked="" type="checkbox"/>   NT <input type="checkbox"/>  |



COLOUR | WT  | NT  | G  |

MATERIAL | AL | PC |

RAL » 538

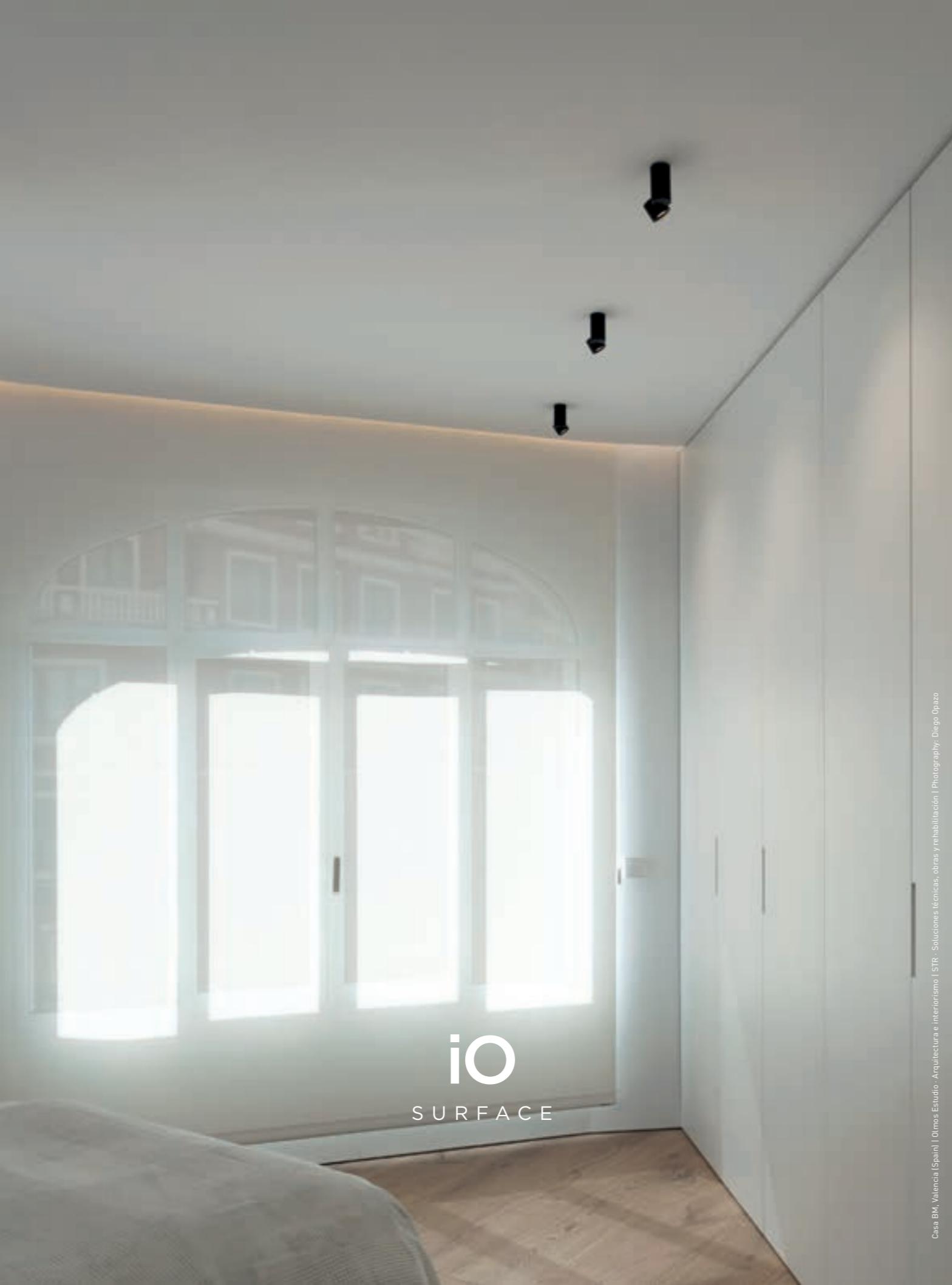
\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

COLOUR | WT  | NT  | G  |

MATERIAL | AL | PC |

RAL » 538

\*\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS



Casa BM, Valencia (Spain) | Ormos Estudio - Arquitectura e interiorismo | STR - Soluciones técnicas, obras y rehabilitación | Photography: Diego Opazo

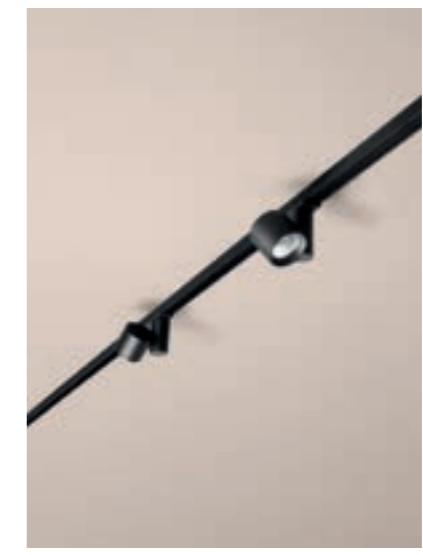


P.180 | Magnetic iO Micro



P.396 | iO 48V

P.417 | io



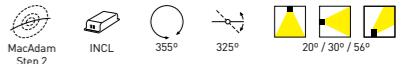
P.371 | iO Micro 24V



>> MORE INFO

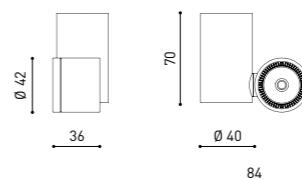
|            | P                     | CCT  | Beam  | I   | Flux  | LOR       |
|------------|-----------------------|------|-------|-----|-------|-----------|
| iO Surface | A263-00-10-   WT   NT | 4,5W | 2700K | 20° | 500mA | 485lm 92% |
|            | A263-00-11-   WT   NT | 4,5W | 3000K | 20° | 500mA | 505lm 92% |
|            | A263-00-12-   WT   NT | 4,5W | 4000K | 20° | 500mA | 520lm 92% |
|            | A263-00-20-   WT   NT | 4,5W | 2700K | 30° | 500mA | 485lm 89% |
|            | A263-00-21-   WT   NT | 4,5W | 3000K | 30° | 500mA | 505lm 89% |
|            | A263-00-22-   WT   NT | 4,5W | 4000K | 30° | 500mA | 520lm 89% |
|            | A263-00-30-   WT   NT | 4,5W | 2700K | 56° | 500mA | 485lm 86% |
|            | A263-00-31-   WT   NT | 4,5W | 3000K | 56° | 500mA | 505lm 86% |
|            | A263-00-32-   WT   NT | 4,5W | 4000K | 56° | 500mA | 520lm 86% |

220 V~ | IP20 | CRI>90 | L80B10 >60.000h



#### OPTIONAL ACCESSORIES

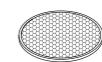
NOT SOLD SEPARATELY



iO Beam Mixer Diffuser\* 0805-01-00



iO Anti-glare Honeycomb Louver\* 0806-00-00 | WT | NT |



iO High Chromatic LED\* » 536

COLOUR | WT  | NT  | MATERIAL | AL | PC |

RAL » 538

\* AFFECTS THE LIGHTING PARAMETERS



>> MORE INFO

|                    | P   | CCT | I     | Flux  | LOR     |     |
|--------------------|---|-----|-------|-------|---------|-----|
| ZEN TUBE Surface 1 | A284-11- <input checked="" type="radio"/> -1-   WT   NT | 12W | 3000K | 350mA | 1640 lm | 90% |
|                    | A284-11- <input checked="" type="radio"/> -2-   WT   NT | 12W | 4000K | 350mA | 1670 lm | 90% |
| ZEN TUBE Surface 2 | A284-12- <input checked="" type="radio"/> -1-   WT   NT | 17W | 3000K | 500mA | 2220 lm | 90% |
|                    | A284-12- <input checked="" type="radio"/> -2-   WT   NT | 17W | 4000K | 500mA | 2250 lm | 90% |
| ZEN TUBE Surface 3 | A284-13- <input checked="" type="radio"/> -1-   WT   NT | 23W | 3000K | 700mA | 3190 lm | 90% |
|                    | A284-13- <input checked="" type="radio"/> -2-   WT   NT | 23W | 4000K | 700mA | 3240 lm | 90% |

220 V~ |  IP20 | CRI>90 | L80B10  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2  
INCL  
355°  
270°  
16° / 24° / 42°

| ○ BEAM OPTIONS |     |
|----------------|-----|
| 1              | 16° |
| 2              | 24° |
| 3              | 42° |

OPTIONAL ACCESSORIES  
NOT SOLD SEPARATELY

ZEN Anti-Glare Honeycomb Louver\*\* 0702-02-00



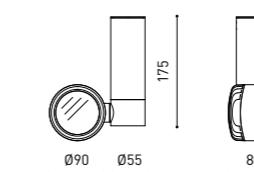
ZEN Elliptical Refractor\*\* 0700-08-00



ZEN Beam Mixer Diffuser\*\* 0805-02-00



ZEN High Chromatic LED\*\*  » 536



COLOUR | WT  | NT  | MATERIAL |  AL |  GL-TRANS | RAL  » 538

OTHER CCT PLEASE CONSULT | \* DIM OPTIONS PLEASE CONSULT | \*\* AFFECTS THE LIGHTING PARAMETERS

Alaska/Art/Stick/Holly/Spin/  
Scope/Vola Suspension/Salt/  
Brigit/Drum Suspension/  
Line Suspension/  
Black Foster Suspension/  
Slimgot/Fifty+ Suspension/  
Suspension

# Alaska

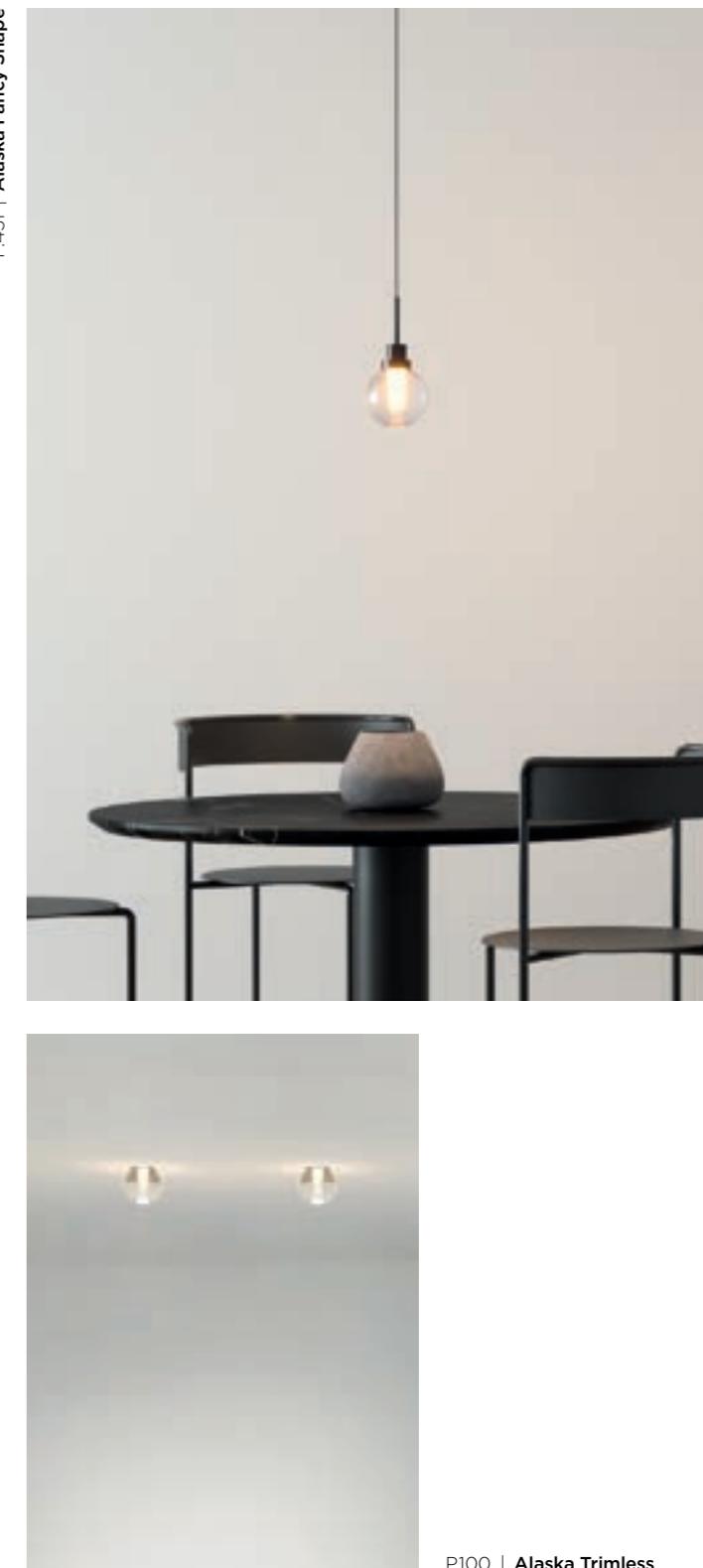
weinraum



Club Traube, Stuttgart (Germany) | Hippmann Architekten BDA | Photography: Brigid González



P.360 | Alaska 24V



P.100 | Alaska Trimless



[>> MORE INFO](#)

|            | P                        | CCT  | I     | Flux  | LOR     |
|------------|--------------------------|------|-------|-------|---------|
| ALASKA Big | A455-  -0-  -0-   N   BG | 8,4W | 2700K | 500mA | 1040 lm |
|            | A455-  -0-  -1-   N   BG | 8,4W | 3000K | 500mA | 1100 lm |

220 V~ | IP20 | CRI>90 | L90B10  
>60.000 h

MacAdam Step 2   
OPTIONS\* INCL 44°

|               | P                        | CCT  | I     | Flux  | LOR     |
|---------------|--------------------------|------|-------|-------|---------|
| ALASKA Big    | A455-  -1-  -0-   N   BG | 8,4W | 2700K | 500mA | 1040 lm |
| Wire Trimless | A455-  -1-  -1-   N   BG | 8,4W | 3000K | 500mA | 1100 lm |

220 V~ | IP20 | CRI>90 | L90B10  
>60.000 h

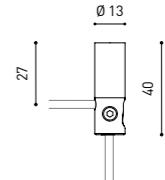
MacAdam Step 2   
OPTIONS\* INCL REMOTE Ø20 44°

#### CORD LENGTH - L

|   |     |
|---|-----|
| 0 | 2 m |
| 1 | 3 m |
| 2 | 5 m |

#### OPTIONAL ACCESSORIES

CORD Accessory 0223-00-00- | N |



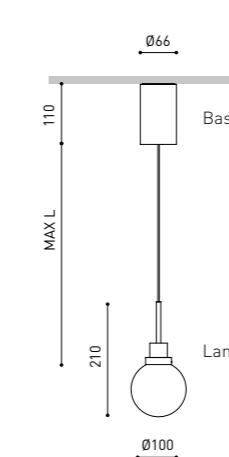
#### OPTIONS\*

|   |               |
|---|---------------|
| 2 | DIM DALI      |
| 5 | DIM Phase Cut |

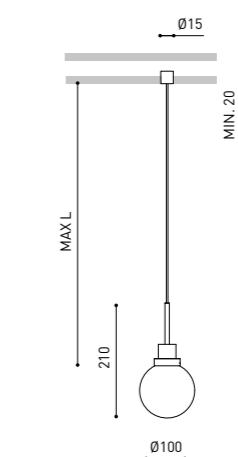
#### FINISHING\* Lamp Base

|    |  |    |
|----|--|----|
| N  |  | NT |
| BG |  | NT |

#### ALASKA BIG



#### ALASKA BIG WIRE TRIMLESS



#### COAXIAL WIRE TRIMLESS



COLOUR | N BG NT |

MATERIAL | AL | OPTICAL GLASS |

RAL » 538

OTHER CCT & DIM OPTIONS PLEASE CONSULT | \* OTHER FINISHING COMBINATIONS PLEASE CONSULT



Estúdio Marques+Peralta Arquitetura | Photography: Leonardo Finotti



[>> MORE INFO](#)

|        | P                      | CCT  | I     | Flux   | LOR    |
|--------|------------------------|------|-------|--------|--------|
| ALASKA | A425-  -0-10-   N   BG | 4,5W | 2700K | 500 mA | 475 lm |
|        | A425-  -0-11-   N   BG | 4,5W | 3000K | 500 mA | 500 lm |
| DALI   | A425-  -0-20-   N   BG | 4,5W | 2700K | 500 mA | 475 lm |
|        | A425-  -0-21-   N   BG | 4,5W | 3000K | 500 mA | 500 lm |

220  
240 V~ | IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 | INCL | Ø50 | 21°

#### CORD LENGTH - L

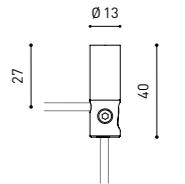
|   |     |
|---|-----|
| 0 | 2 m |
| 2 | 5 m |

Other length please consult

#### OPTIONAL ACCESSORIES

##### CORD Accessory

0223-00-00- | N |

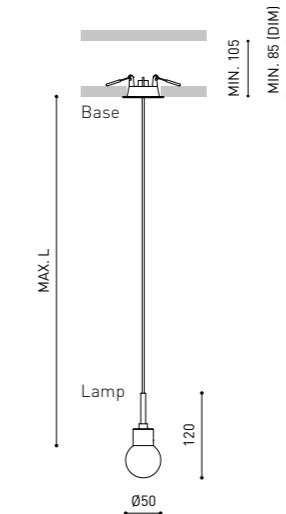


#### FINISHING\* Lamp Base

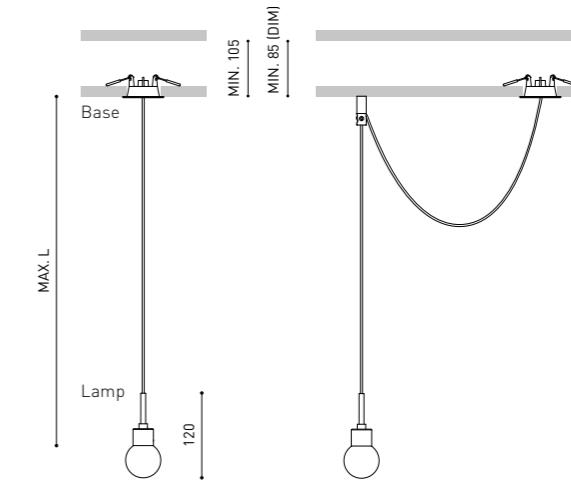
|    |    |
|----|----|
| N  | NT |
| BG | NT |

BASE NOT USED WITH WIRE TRIMLESS INSTALLATION.

#### ALASKA



#### ALASKA + CORD ACCESSORY



#### WIRE TRIMLESS Accessory

##### Coaxial Trimless

A023-00-03- | W | N |



#### COAXIAL TRIMLESS



COLOUR | N ■ | NT ■ | BG ■ | W □ | MATERIAL | AL | OPTICAL GLASS | RAL (i) » 538

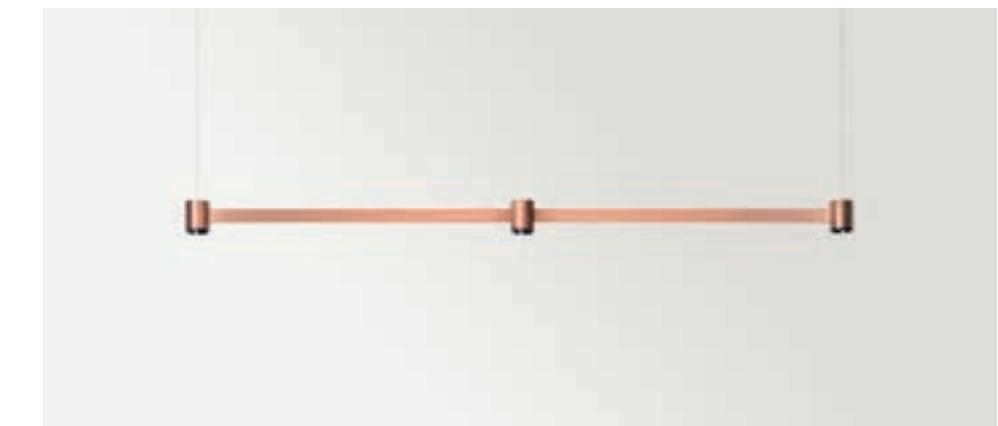
OTHER CCT & DIM OPTIONS PLEASE CONSULT | \* OTHER FINISHING COMBINATIONS PLEASE CONSULT

(i) » PLEASE CONSULT

# Art



reddot design award  
winner 2019



>> MORE INFO

|       | P                               | CCT  | I     | Flux  | LOR    |
|-------|---------------------------------|------|-------|-------|--------|
| ART   | A342-00-10-   WT   NT   BC   BG | 6,3W | 2700K | 700mA | 570 lm |
|       | A342-00-11-   WT   NT   BC   BG | 6,3W | 3000K | 700mA | 630 lm |
| DALI+ | A342-00-20-   WT   NT   BC   BG | 6,3W | 2700K | 700mA | 570 lm |
|       | A342-00-21-   WT   NT   BC   BG | 6,3W | 3000K | 700mA | 630 lm |

220 V~ |  IP20 | CRI>90 | L80B10  
240 V~ |  IP20 | CRI>90 | >60.000 h

\* DIM PHASE CUT & OTHER DIM OPTIONS PLEASE CONSULT



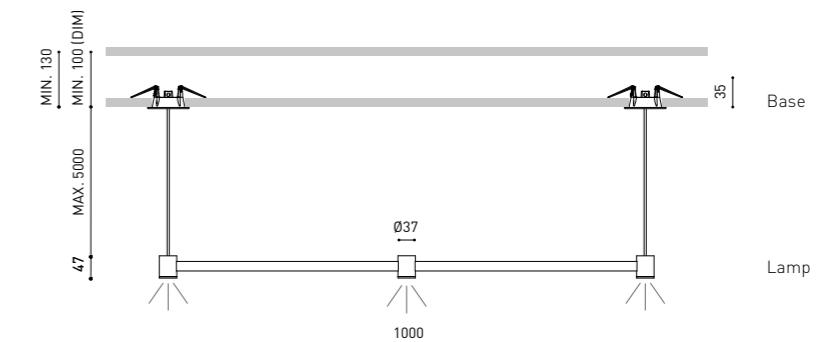
| FINISHING**                            | Lamp | Base                                   |
|--|------|--|
| WT <input type="checkbox"/>            |      | WT <input type="checkbox"/>            |
| NT <input checked="" type="checkbox"/> |      | NT <input checked="" type="checkbox"/> |
| BC <input checked="" type="checkbox"/> |      | WT <input type="checkbox"/>            |
| BG <input checked="" type="checkbox"/> |      | WT <input type="checkbox"/>            |

BASE NOT USED WITH WIRE TRIMLESS  
INSTALLATION.

## OPTIONAL ACCESSORY

### WIRE TRIMLESS Accessory

|                   |                     |
|-------------------|---------------------|
| Unipolar Trimless | A023-00-04-   W   N |
| 2 Pcs. needed     |                     |



### UNIPOLAR TRIMLESS



COLOUR | WT  | NT  | BC  | BG  | W  | N  | MATERIAL |  BR |  ABS +PC | RAL  » 538

OTHER CCT | \*\* OTHER FINISHING COMBINATIONS » PLEASE CONSULT

» PLEASE CONSULT



Arkoslight Headquarters, Valencia (Spain) | Francesc Ríe Studio | Víctor García Martínez Arquitecto | Photography: David Zarzoso



&gt;&gt; MORE INFO

|                   |                                 | P    | CCT   | I     | Flux   | LOR |
|-------------------|---------------------------------|------|-------|-------|--------|-----|
| ART               | A343-00-10-   WT   NT   BC   BG | 6,3W | 2700K | 700mA | 570 lm | 92% |
| Direct & Indirect | A343-00-11-   WT   NT   BC   BG | 6,3W | 3000K | 700mA | 630 lm | 92% |
| DALI*             | A343-00-20-   WT   NT   BC   BG | 6,3W | 2700K | 700mA | 570 lm | 92% |
|                   | A343-00-21-   WT   NT   BC   BG | 6,3W | 3000K | 700mA | 630 lm | 92% |

220 V~ |  IP20 | CRI>90 | L80B10 >60.000h

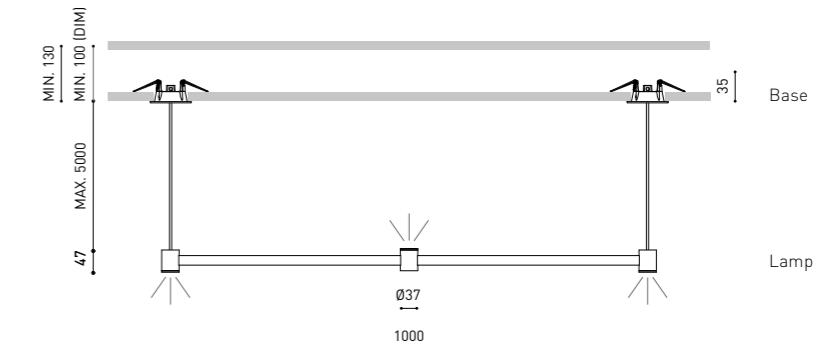
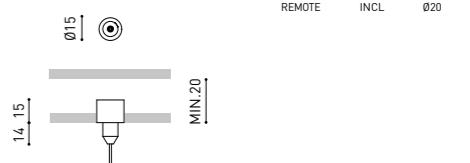
\* DIM PHASE CUT &amp; OTHER DIM OPTIONS PLEASE CONSULT



## OPTIONAL ACCESSORY

## WIRE TRIMLESS Accessory

|                   |                     |
|-------------------|---------------------|
| Unipolar Trimless | A023-00-04-   W   N |
| 2 Pcs. needed     |                     |

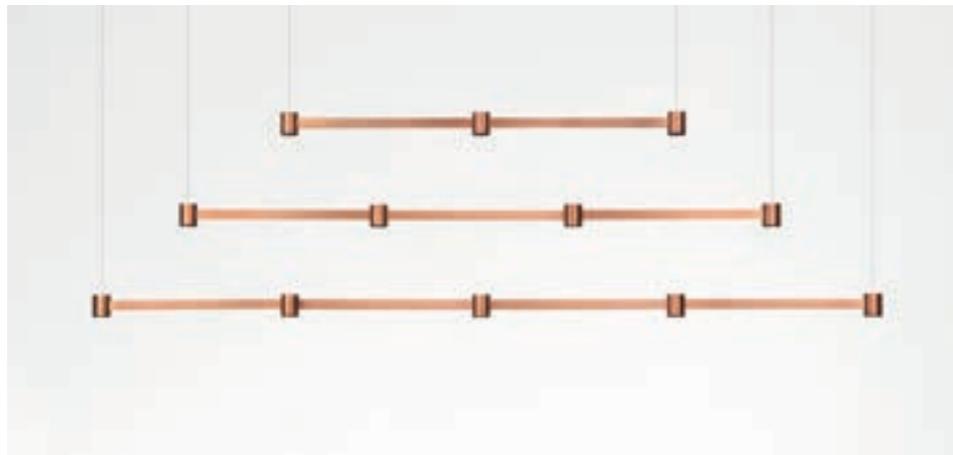


## UNIPOLAR TRIMLESS



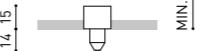
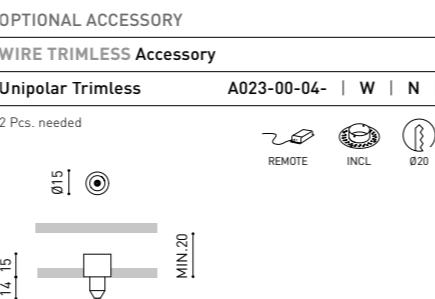
COLOUR | WT  | NT  | BC  | BG  | W  | N  | MATERIAL | BR | ABS +PC | RAL » 538  
OTHER CCT | \*\* OTHER FINISHING COMBINATIONS » PLEASE CONSULT

» PLEASE CONSULT



|   |                   | P       | CCT     | I       | Flux    | LOR |
|---|-------------------|---------|---------|---------|---------|-----|
| ART                                       | WT   NT   BC   BG | 6,3W    | 2700K   | 700mA   | 570 lm  | 92% |
| Modular 3                                 | WT   NT   BC   BG | 6,3W    | 3000K   | 700mA   | 630 lm  | 92% |
| DALI*                                     | WT   NT   BC   BG | 6,3W    | 2700K   | 700mA   | 570 lm  | 92% |
| WT   NT   BC   BG                         | 6,3W              | 3000K   | 700mA   | 630 lm  | 92%     |     |
| ART                                       | WT   NT   BC   BG | 8,4W    | 2700K   | 700mA   | 760 lm  | 92% |
| Modular 4                                 | WT   NT   BC   BG | 8,4W    | 3000K   | 700mA   | 840 lm  | 92% |
| DALI*                                     | WT   NT   BC   BG | 8,4W    | 2700K   | 700mA   | 760 lm  | 92% |
| WT   NT   BC   BG                         | 8,4W              | 3000K   | 700mA   | 840 lm  | 92%     |     |
| ART                                       | WT   NT   BC   BG | 10,5W   | 2700K   | 700mA   | 950 lm  | 92% |
| Modular 5                                 | WT   NT   BC   BG | 10,5W   | 3000K   | 700mA   | 1050 lm | 92% |
| DALI*                                     | WT   NT   BC   BG | 10,5W   | 2700K   | 700mA   | 950 lm  | 92% |
| WT   NT   BC   BG                         | 10,5W             | 3000K   | 700mA   | 1050 lm | 92%     |     |
| 220 V~    IP20   CRI>90   L80B10 >60.000h |                   |         |         |         |         |     |
| MacAdam Step 3                            | INCL              | 2 X Ø50 | UGR <19 | 38°     | 38°     |     |

\* DIM PHASE CUT & OTHER DIM OPTIONS PLEASE CONSULT



#### UNIPOLAR TRIMLESS



COLOUR | WT  | NT  | BC  | BG  | W  | N  | MATERIAL | BR | ABS + PC | RAL 538

OTHER CCT | \*\* OTHER FINISHING COMBINATIONS » PLEASE CONSULT

» PLEASE CONSULT

#### ATENCIÓN

Art Modular '3' tiene una longitud de 800 mm. Las versiones preexistentes de Art miden 1000 mm de largo.

#### REMINDER

Art Modular '3' has a length of 800mm. The standard Art versions are 1000 mm long.

#### ATTENTION

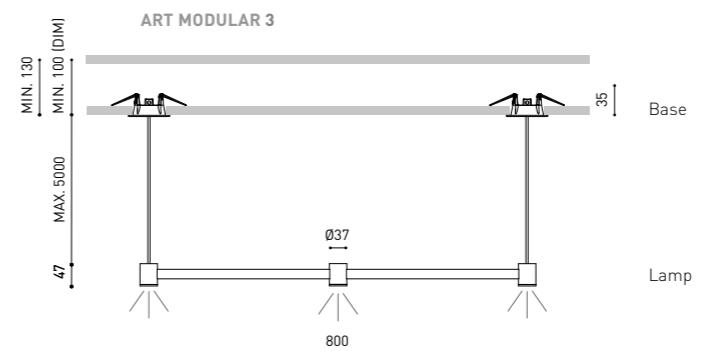
Art Modular '3' a une longueur de 800 mm. Les versions préexistantes de l'ART mesurent 1000 mm de long.

#### ATTENZIONE

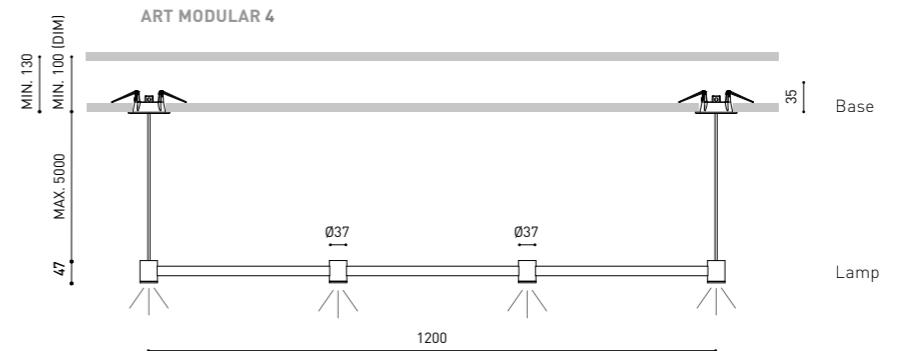
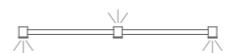
Art Modular '3' ha una lunghezza di 800mm. Le versioni precedenti dell'Art misurano 1000mm.

#### ACHTUNG

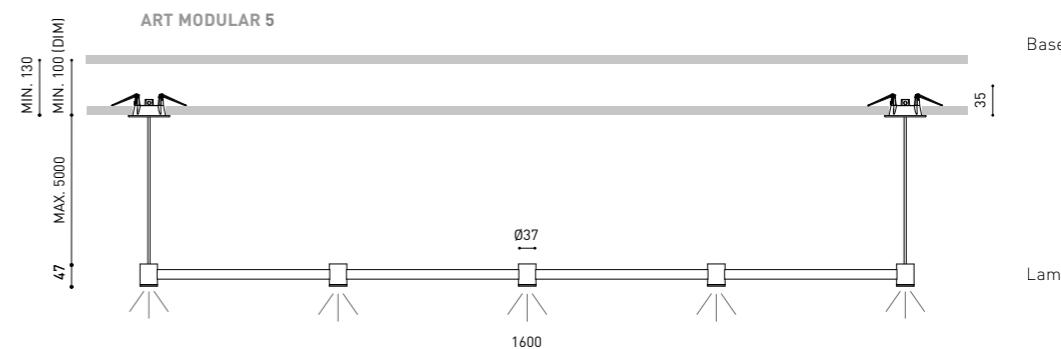
Art Modular '3' hat eine Länge von 800 mm. Die vorhandenen Versionen von Art sind 1000 mm lang.



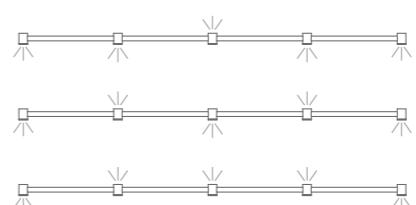
#### Direct & Indirect Option



#### Direct & Indirect Option



#### Direct & Indirect Options





UBIKO by Viraje Arquitectura | Photography: Alfonso Calza



&gt;&gt; MORE INFO

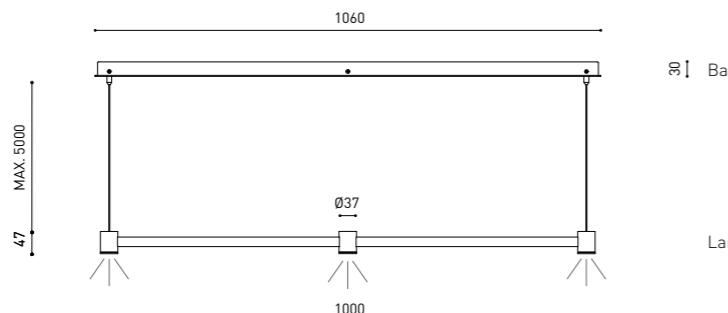
|          |                      | P    | CCT   | I     | Flux   | LOR |
|----------|----------------------|------|-------|-------|--------|-----|
| ART Base | A342-10-10-   ○   ○○ | 6,3W | 2700K | 700mA | 570 lm | 92% |
|          | A342-10-11-   ○   ○○ | 6,3W | 3000K | 700mA | 630 lm | 92% |
| DALI*    | A342-10-20-   ○   ○○ | 6,3W | 2700K | 700mA | 570 lm | 92% |
| DALI*    | A342-10-21-   ○   ○○ | 6,3W | 3000K | 700mA | 630 lm | 92% |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 3  
INCL  
UGR <19  
38°

|                          |               |
|--------------------------|---------------|
| ○                        | LAMP FINISH** |
| <input type="checkbox"/> | WT            |
| ■                        | NT            |
| ■                        | BC            |
| ■                        | BG            |

|                          |               |
|--------------------------|---------------|
| ○○                       | BASE FINISH** |
| <input type="checkbox"/> | WT            |
| ■                        | NT            |



&gt;&gt; MORE INFO

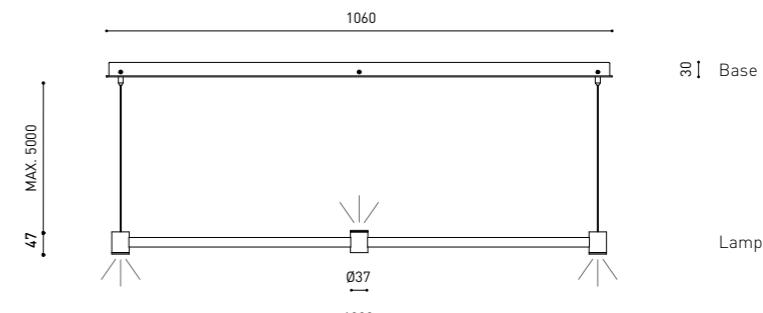
|                   |                      | P    | CCT   | I     | Flux   | LOR |
|-------------------|----------------------|------|-------|-------|--------|-----|
| ART Base          | A343-10-10-   ○   ○○ | 6,3W | 2700K | 700mA | 570 lm | 92% |
| Direct & Indirect | A343-10-11-   ○   ○○ | 6,3W | 3000K | 700mA | 630 lm | 92% |
| DALI*             | A343-10-20-   ○   ○○ | 6,3W | 2700K | 700mA | 570 lm | 92% |
| DALI*             | A343-10-21-   ○   ○○ | 6,3W | 3000K | 700mA | 630 lm | 92% |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 3  
INCL  
UGR <19  
38°

|                          |               |
|--------------------------|---------------|
| ○                        | LAMP FINISH** |
| <input type="checkbox"/> | WT            |
| ■                        | NT            |
| ■                        | BC            |
| ■                        | BG            |

|                          |               |
|--------------------------|---------------|
| ○○                       | BASE FINISH** |
| <input type="checkbox"/> | WT            |
| ■                        | NT            |

COLOUR | WT  | NT ■ | BC ■ | BG ■ | MATERIAL |  AL |  BR |  ABS+PC | RAL ⓘ » 538

OTHER CCT | \* OTHER DIM OPTIONS | \*\* OTHER FINISHING COMBINATIONS » PLEASE CONSULT

COLOUR | WT  | NT ■ | BC ■ | BG ■ | MATERIAL |  AL |  BR |  ABS+PC | RAL ⓘ » 538

OTHER CCT | \* OTHER DIM OPTIONS | \*\* OTHER FINISHING COMBINATIONS » PLEASE CONSULT

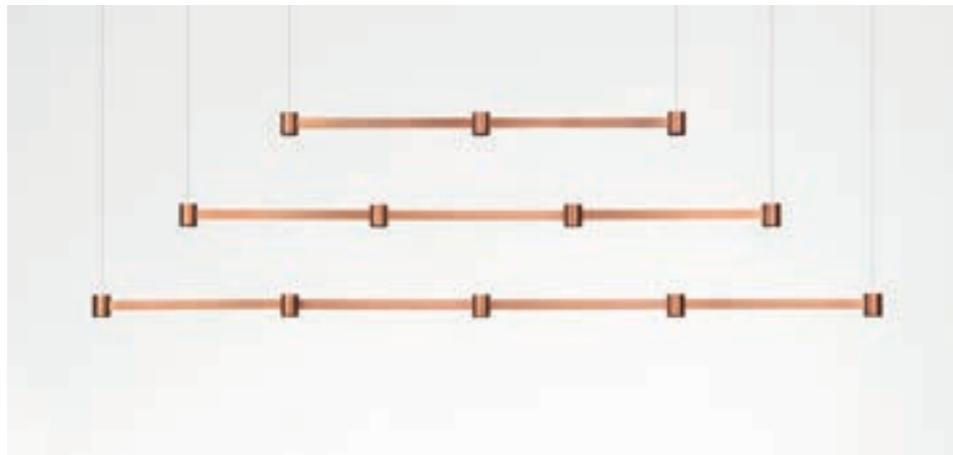


264



Yours Boutique Hotel, Valencia [Spain] | esencia arquitectos | Photography: Alfonso Caliza

THE NEW 2022 COLLECTION | 265



|                    | P     | CCT   | I     | Flux  | LOR         |
|--------------------|-------|-------|-------|-------|-------------|
| ART Modular 3 Base | O   Ø | 6,3W  | 2700K | 700mA | 570 lm 92%  |
|                    | O   Ø | 6,3W  | 3000K | 700mA | 630 lm 92%  |
| DALI*              | O   Ø | 6,3W  | 2700K | 700mA | 570 lm 92%  |
|                    | O   Ø | 6,3W  | 3000K | 700mA | 630 lm 92%  |
| ART Modular 4 Base | O   Ø | 8,4W  | 2700K | 700mA | 760 lm 92%  |
|                    | O   Ø | 8,4W  | 3000K | 700mA | 840 lm 92%  |
| DALI*              | O   Ø | 8,4W  | 2700K | 700mA | 760 lm 92%  |
|                    | O   Ø | 8,4W  | 3000K | 700mA | 840 lm 92%  |
| ART Modular 5 Base | O   Ø | 10,5W | 2700K | 700mA | 950 lm 92%  |
|                    | O   Ø | 10,5W | 3000K | 700mA | 1050 lm 92% |
| DALI*              | O   Ø | 10,5W | 2700K | 700mA | 950 lm 92%  |
|                    | O   Ø | 10,5W | 3000K | 700mA | 1050 lm 92% |

220V~ | IP20 | CRI&gt;90 | L80B10 &gt;60.000h

MacAdam Step 3 | INCL | UGR&lt;19 | 38° | 38°

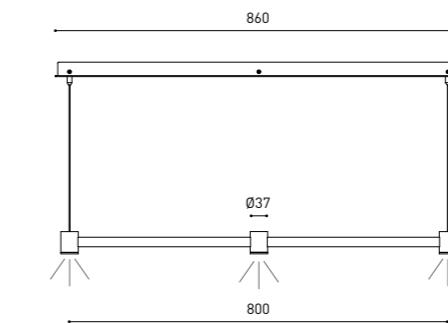
○ LAMP FINISH\*\*  
 WT  
 NT  
 BC  
 BG

○ BASE FINISH\*\*  
 WT  
 NT

COLOUR | WT  NT  BC  BG | MATERIAL | AL | BR | ABS +PC | RAL » 538

OTHER CCT | \* OTHER DIM OPTIONS | \*\* OTHER FINISHING COMBINATIONS » PLEASE CONSULT

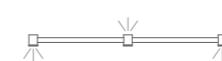
## ART MODULAR 3 BASE



3 | Base

Lamp

## Direct &amp; Indirect Option



## ATENCIÓN

Art Modular '3' tiene una longitud de 800 mm.  
Las versiones preexistentes de Art miden 1000 mm de largo.

## REMINDER

Art Modular '3' has a length of 800mm.  
The standard Art versions are 1000 mm long.

## ATTENTION

Art Modular '3' a une longueur de 800 mm.  
Les versions préexistantes de l'ART mesurent 1000 mm de long.

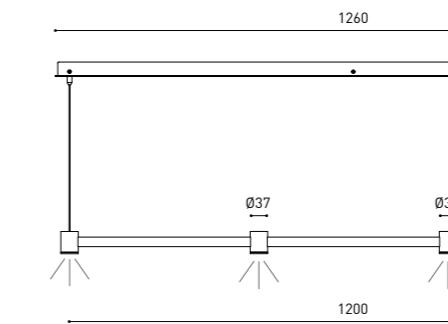
## ATTENZIONE

Art Modular 3 ha una lunghezza di 800mm. Le versioni precedenti dell'Art misurano 1000mm.

## ACHTUNG

Art Modular '3' hat eine Länge von 800 mm.  
Die vorhandenen Versionen von Art sind 1000 mm lang.

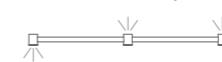
## ART MODULAR 4 BASE



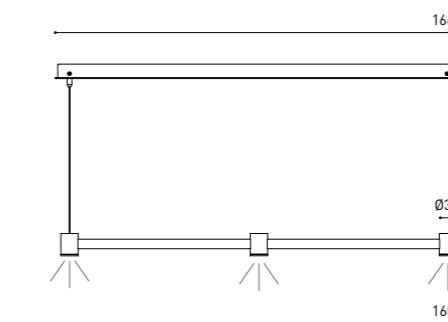
3 | Base

Lamp

## Direct &amp; Indirect Option



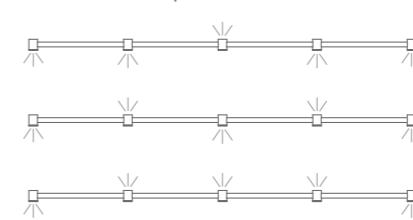
## ART MODULAR 5 BASE



3 | Base

Lamp

## Direct &amp; Indirect Options



E X T E N D E D F A M I L Y



P.375 | Stick 24V



P.406 | Stick 48V





>> MORE INFO

|       | P                                    | CCT  | Beam  | I   | Flux  | LOR    |
|-------|--------------------------------------|------|-------|-----|-------|--------|
| STICK | A40- ○ - ○○ - ○○ -10-   WT   NT   MG | 5,6W | 2700K | 22° | 500mA | 530 lm |
|       | A40- ○ - ○○ - ○○ -11-   WT   NT   MG | 5,6W | 3000K | 22° | 500mA | 600 lm |
|       | A40- ○ - ○○ - ○○ -20-   WT   NT   MG | 5,6W | 2700K | 37° | 500mA | 530 lm |
|       | A40- ○ - ○○ - ○○ -21-   WT   NT   MG | 5,6W | 3000K | 37° | 500mA | 600 lm |
|       | A40- ○ - ○○ - ○○ -30-   WT   NT   MG | 5,6W | 2700K | 46° | 500mA | 530 lm |
|       | A40- ○ - ○○ - ○○ -31-   WT   NT   MG | 5,6W | 3000K | 46° | 500mA | 600 lm |

220 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 | OPTIONS\* | INCL | Ø50 | 22° / 37° / 46°

|            | P                                    | CCT  | Beam  | I   | Flux  | LOR    |
|------------|--------------------------------------|------|-------|-----|-------|--------|
| STICK Base | A50- ○ - ○○ - ○○ -10-   WT   NT   MG | 5,6W | 2700K | 22° | 500mA | 530 lm |
|            | A50- ○ - ○○ - ○○ -11-   WT   NT   MG | 5,6W | 3000K | 22° | 500mA | 600 lm |
|            | A50- ○ - ○○ - ○○ -20-   WT   NT   MG | 5,6W | 2700K | 37° | 500mA | 530 lm |
|            | A50- ○ - ○○ - ○○ -21-   WT   NT   MG | 5,6W | 3000K | 37° | 500mA | 600 lm |
|            | A50- ○ - ○○ - ○○ -30-   WT   NT   MG | 5,6W | 2700K | 46° | 500mA | 530 lm |
|            | A50- ○ - ○○ - ○○ -31-   WT   NT   MG | 5,6W | 3000K | 46° | 500mA | 600 lm |

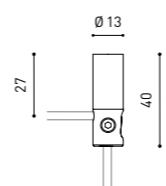
220 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 | OPTIONS\* | INCL | 22° / 37° / 46°

#### OPTIONAL ACCESSORIES

##### CORD Accessory

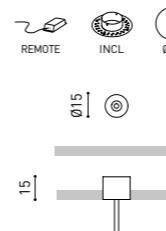
0223-00-00- | N |



##### WIRE TRIMLESS Accessory

###### Coaxial Trimless

A023-00-03- | W | N |



##### COAXIAL TRIMLESS



##### ○ STICK LENGTH

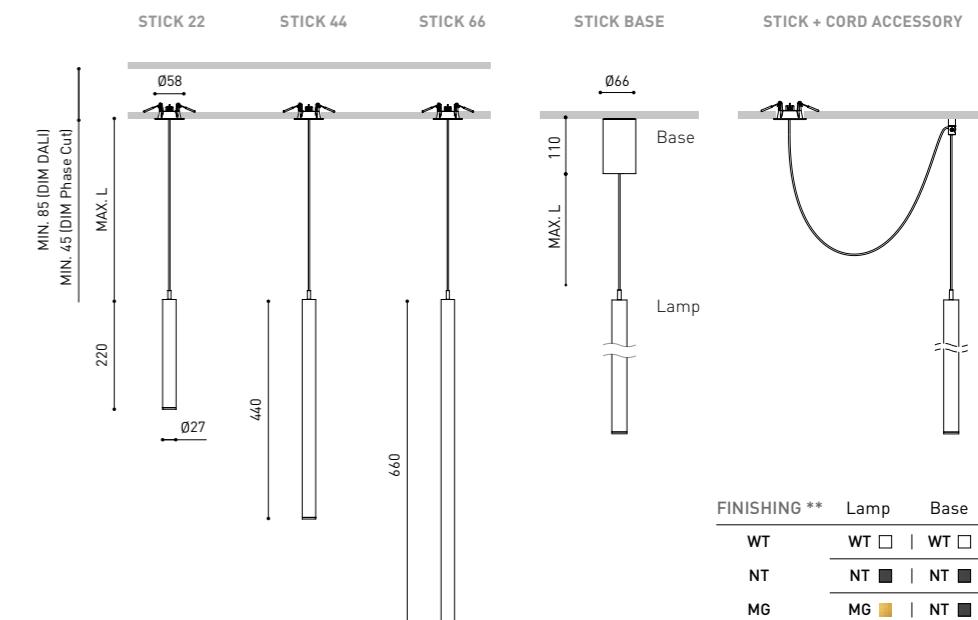
- 4 STICK 22 220 mm
- 5 STICK 44 440 mm
- 6 STICK 66 660 mm

##### ○ CORD LENGTH-L

- 0 2 m
- 2 5 m

##### ○ OPTIONS\*

- 2 DIM DALI
- 5 DIM Phase Cut



| FINISHING ** | Lamp  | Base  |
|--------------|---|---|
| WT           | WT <input type="checkbox"/>   WT <input type="checkbox"/>                       |   |
| NT           |   | NT <input checked="" type="checkbox"/>   NT <input checked="" type="checkbox"/> |
| MG           | MG <input checked="" type="checkbox"/>   NT <input checked="" type="checkbox"/> |   |

BASE NOT USED WITH WIRE TRIMLESS INSTALLATION.

COLOUR | WT  | NT  | MG  | W  | N  | MATERIAL |  AL |  ABS+PC | RAL  » 538

» PLEASE CONSULT

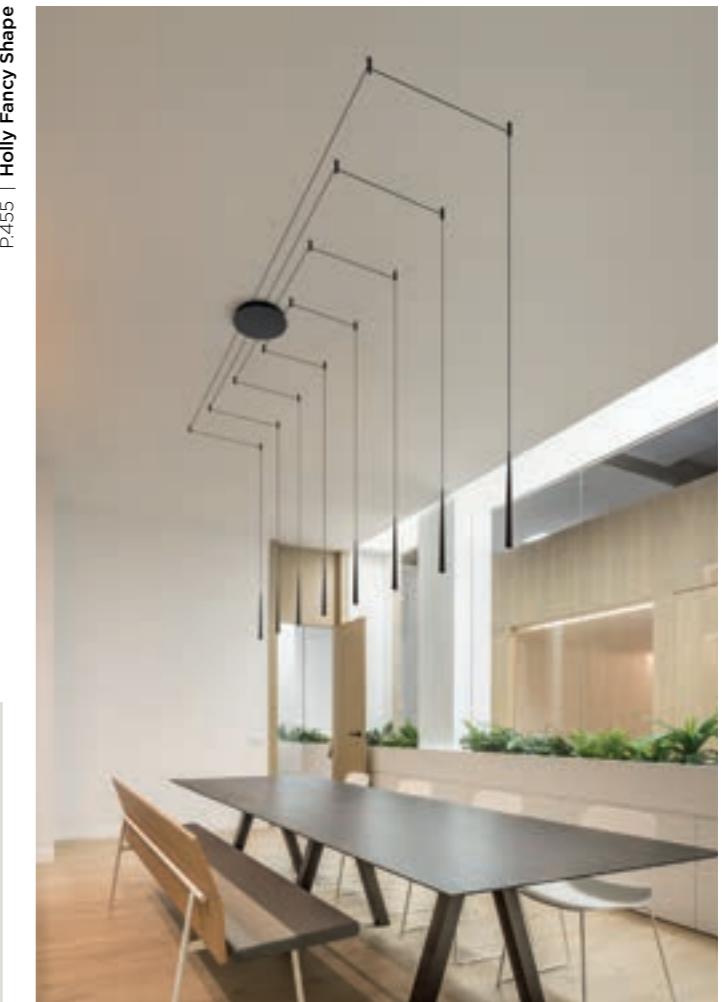
Holly

Yours Boutique Hotel, Valencia (Spain) | eseeleca arquitectos | Photography: Alfonso Calza



P.409 | Holly 48V

P.455 | Holly Fancy Shape



Ambau Taller d'arquitectes | Photography: Germán Cabo



>> MORE INFO

|       | P  | CCT  | Beam  | I   | Flux  | LOR        |
|-------|--|------|-------|-----|-------|------------|
| HOLLY | A281- <input checked="" type="checkbox"/> -0-00-   WT   NT   MC   MG | 2,1W | 2700K | 19° | 700mA | 190lm 90%  |
|       | A281- <input checked="" type="checkbox"/> -0-01-   WT   NT   MC   MG | 2,1W | 3000K | 19° | 700mA | 210lm 90%  |
|       | A281- <input checked="" type="checkbox"/> -0-10-   WT   NT   MC   MG | 2,1W | 2700K | 38° | 700mA | 190lm 92%  |
|       | A281- <input checked="" type="checkbox"/> -0-11-   WT   NT   MC   MG | 2,1W | 3000K | 38° | 700mA | 210lm 92 % |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h

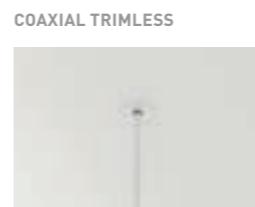
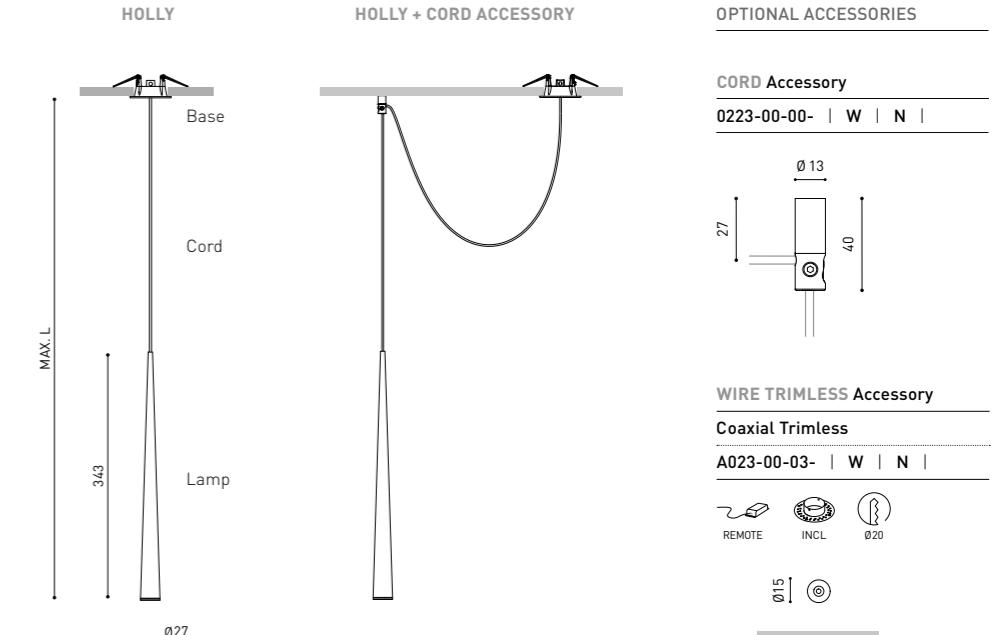
MacAdam  
Step 3

OPTIONS\*  INCL  Ø50  19° / 38°

| ∞ | CORD LENGTH - L |
|---|-----------------|
| 0 | 2 m             |
| 1 | 3 m             |
| 2 | 5 m             |

| FINISHING ** | Lamp                                   | Base                                   |
|--------------|--|--|
| WT           | WT <input type="checkbox"/>            | WT <input type="checkbox"/>            |
| NT           | NT <input checked="" type="checkbox"/> | NT <input checked="" type="checkbox"/> |
| MC           | MC <input checked="" type="checkbox"/> | NT <input checked="" type="checkbox"/> |
| MG           | MG <input checked="" type="checkbox"/> | NT <input checked="" type="checkbox"/> |

BASE NOT USED WITH WIRE TRIMLESS  
INSTALLATION.



COLOUR | WT  | NT  | MC  | MG  | W  | N  | MATERIAL |  AL |  ABS | RAL (i) » 538

\* DIM OPTIONS PLEASE CONSULT | \*\* OTHER FINISHING COMBINATIONS PLEASE CONSULT

» PLEASE CONSULT

## EXTENDED FAMILY

# Spin



P.454 | Spin Fancy Shape



Ambau Taller d'arquitectes | Photography: German Cabo



P.411 | Spin 48V



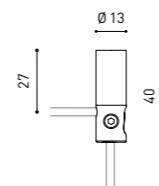


>> MORE INFO

#### OPTIONAL ACCESSORIES

##### CORD Accessory

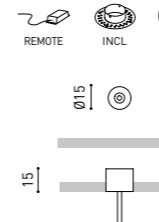
0223-00-00- | W | N |



##### WIRE TRIMLESS Accessory

###### Coaxial Trimless

A023-00-03- | W | N |



##### COAXIAL TRIMLESS



|      | P                                     | CCT  | Beam  | I   | Flux  | LOR    |
|------|---------------------------------------|------|-------|-----|-------|--------|
| SPIN | A222- Ⓜ - Ⓜ - 00-   WT   NT   MC   MG | 6,5W | 2700K | 24° | 700mA | 600 lm |
|      | A222- Ⓜ - Ⓜ - 01-   WT   NT   MC   MG | 6,5W | 3000K | 24° | 700mA | 630 lm |
|      | A222- Ⓜ - Ⓜ - 02-   WT   NT   MC   MG | 6,5W | 4000K | 24° | 700mA | 680 lm |
|      | A222- Ⓜ - Ⓜ - 10-   WT   NT   MC   MG | 6,5W | 2700K | 40° | 700mA | 630 lm |
|      | A222- Ⓜ - Ⓜ - 11-   WT   NT   MC   MG | 6,5W | 3000K | 40° | 700mA | 630 lm |
|      | A222- Ⓜ - Ⓜ - 12-   WT   NT   MC   MG | 6,5W | 4000K | 40° | 700mA | 680 lm |

220 V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | Ø50 | 24°/40°

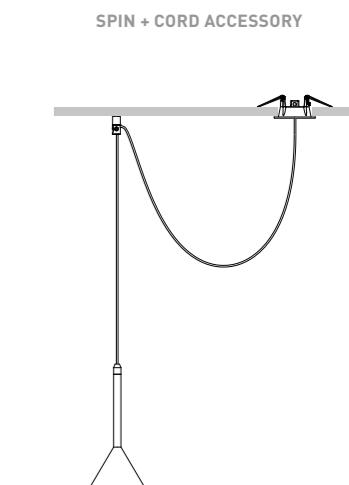
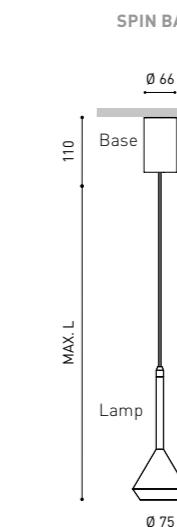
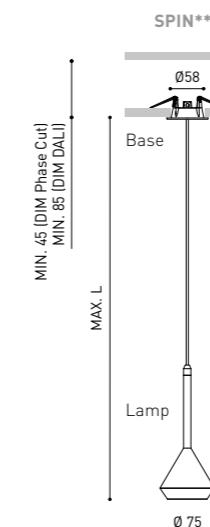
|           | P                                     | CCT  | Beam  | I   | Flux  | LOR    |
|-----------|---------------------------------------|------|-------|-----|-------|--------|
| SPIN Base | A221- Ⓜ - Ⓜ - 00-   WT   NT   MC   MG | 6,5W | 2700K | 24° | 700mA | 600 lm |
|           | A221- Ⓜ - Ⓜ - 01-   WT   NT   MC   MG | 6,5W | 3000K | 24° | 700mA | 630 lm |
|           | A221- Ⓜ - Ⓜ - 02-   WT   NT   MC   MG | 6,5W | 4000K | 24° | 700mA | 680 lm |
|           | A221- Ⓜ - Ⓜ - 10-   WT   NT   MC   MG | 6,5W | 2700K | 40° | 700mA | 630 lm |
|           | A221- Ⓜ - Ⓜ - 11-   WT   NT   MC   MG | 6,5W | 3000K | 40° | 700mA | 630 lm |
|           | A221- Ⓜ - Ⓜ - 12-   WT   NT   MC   MG | 6,5W | 4000K | 40° | 700mA | 680 lm |

220 V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | 24°/40°

| ○ ○ | CORD LENGTH - L | ○ ○ | OPTIONS*      | FINISHING ** | Lamp        | Base |
|-----|-----------------|-----|---------------|--------------|-------------|------|
| 0   | 2 m             | 2   | DIM Phase Cut | WT           | WT □   WT □ |      |
| 1   | 3 m             | 3   | DIM DALI      | NT           | NT ■   NT ■ |      |
| 2   | 5 m             |     |               | MC           | MC ■   NT ■ |      |
|     |                 |     |               | MG           | MG ■   NT ■ |      |

BASE NOT USED WITH WIRE TRIMLESS INSTALLATION.



COLOUR | WT □ | NT ■ | MC ■ | MG ■ | W □ | N ■ | MATERIAL | AL | PMMA | RAL (i) » 538

\* DIM OPTIONS PLEASE CONSULT | \*\* OTHER FINISHING COMBINATIONS PLEASE CONSULT

\*\*\* SUGGESTED FOR WIRE TRIMLESS INSTALLATION

(i) » PLEASE CONSULT



Arkoslight Showroom, Valencia (Spain) | Photography: Héctor Rubio - Images Positive

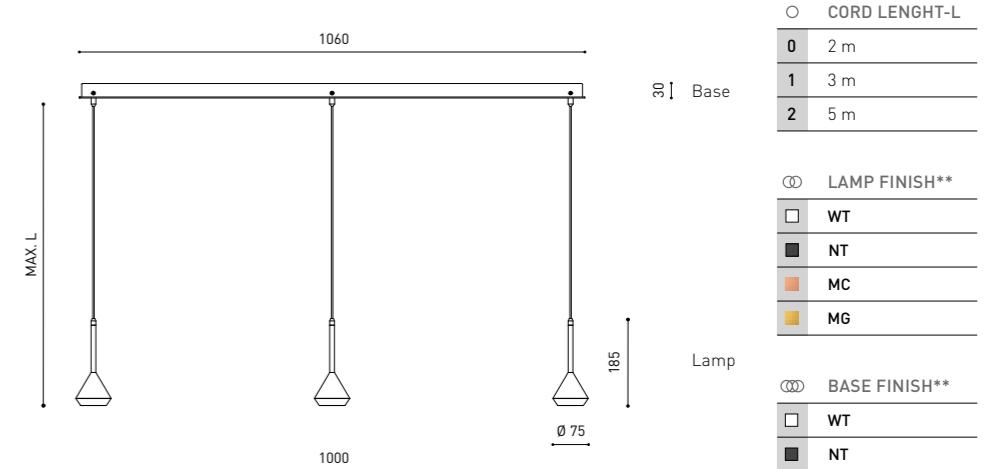


>> MORE INFO

|                    | P                         | CCT      | Beam  | I   | Flux  | LOR            |
|--------------------|---------------------------|----------|-------|-----|-------|----------------|
| <b>SPIN 3 Base</b> | A391- ○ -0-00-   ○○   ○○○ | 3 X 6,5W | 2700K | 24° | 700mA | 3 X 600 lm 86% |
|                    | A391- ○ -0-01-   ○○   ○○○ | 3 X 6,5W | 3000K | 24° | 700mA | 3 X 630 lm 86% |
|                    | A391- ○ -0-02-   ○○   ○○○ | 3 X 6,5W | 4000K | 24° | 700mA | 3 X 680 lm 86% |
|                    | A391- ○ -0-10-   ○○   ○○○ | 3 X 6,5W | 2700K | 40° | 700mA | 3 X 600 lm 84% |
|                    | A391- ○ -0-11-   ○○   ○○○ | 3 X 6,5W | 3000K | 40° | 700mA | 3 X 630 lm 84% |
|                    | A391- ○ -0-12-   ○○   ○○○ | 3 X 6,5W | 4000K | 40° | 700mA | 3 X 680 lm 84% |
|                    | A391- ○ -0-00-   ○○   ○○○ | 3 X 6,5W | 2700K | 24° | 700mA | 3 X 600 lm 86% |
|                    | A391- ○ -0-01-   ○○   ○○○ | 3 X 6,5W | 3000K | 24° | 700mA | 3 X 630 lm 86% |
|                    | A391- ○ -0-02-   ○○   ○○○ | 3 X 6,5W | 4000K | 24° | 700mA | 3 X 680 lm 86% |
|                    | A391- ○ -0-10-   ○○   ○○○ | 3 X 6,5W | 2700K | 40° | 700mA | 3 X 600 lm 84% |
|                    | A391- ○ -0-11-   ○○   ○○○ | 3 X 6,5W | 3000K | 40° | 700mA | 3 X 630 lm 84% |
|                    | A391- ○ -0-12-   ○○   ○○○ | 3 X 6,5W | 4000K | 40° | 700mA | 3 X 680 lm 84% |

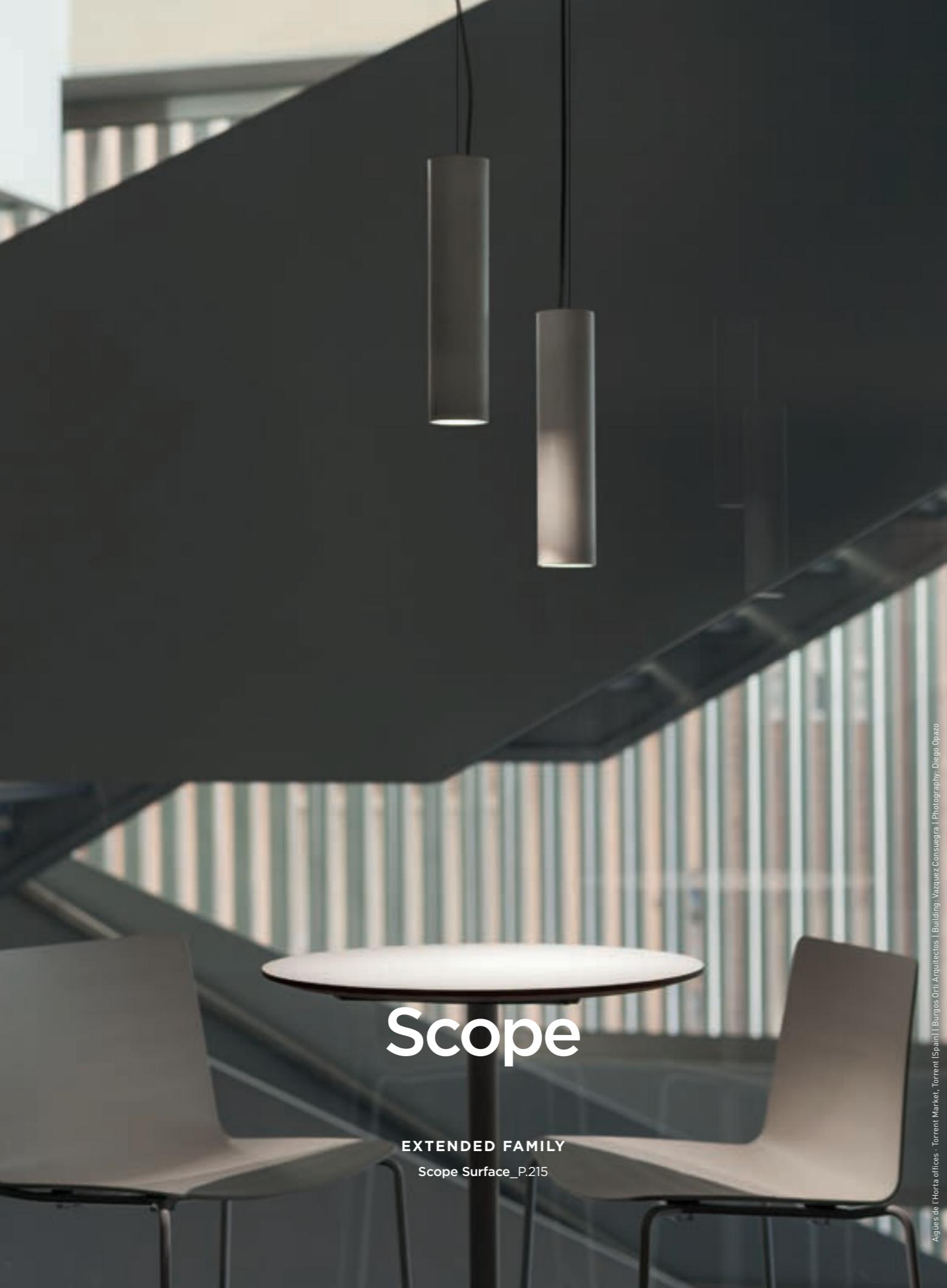
220 V~ | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 INCL 24°/40°



COLOUR | WT □ | NT ■ | MC ■ | MG ■ | MATERIAL | AL | PMMA | RAL » 538

\* OTHER DIM OPTIONS | \*\* OTHER FINISHING COMBINATIONS » PLEASE CONSULT



#### EXTENDED FAMILY

Scope Surface\_P.215

Aigues de l'Horta offices - Torrent Market, Torrent (Spain) | Burgos Ori Arquitectos | Building: Vazquez Consuegra | Photography: Diego Opazo



[>> MORE INFO](#)



[>> MORE INFO](#)



[>> MORE INFO](#)

|          | P                                    | CCT | I     | Flux  | LOR        |
|----------|--------------------------------------|-----|-------|-------|------------|
| SCOPE 35 | A261-30-00-   WW   WG   WR   NN   NG | 7W  | 2700K | 200mA | 910 lm 89% |
|          | A261-30-01-   WW   WG   WR   NN   NG | 7W  | 3000K | 200mA | 940 lm 89% |
|          | A261-30-02-   WW   WG   WR   NN   NG | 7W  | 4000K | 200mA | 960 lm 89% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 | PHASE CUT | INCL | CABLE 2 m | FAST | 47°

|          | P                                    | CCT | I     | Flux  | LOR        |
|----------|--------------------------------------|-----|-------|-------|------------|
| SCOPE 27 | A261-20-00-   WW   WG   WR   NN   NG | 7W  | 2700K | 200mA | 910 lm 89% |
|          | A261-20-01-   WW   WG   WR   NN   NG | 7W  | 3000K | 200mA | 940 lm 89% |
|          | A261-20-02-   WW   WG   WR   NN   NG | 7W  | 4000K | 200mA | 960 lm 89% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 | PHASE CUT | INCL | CABLE 2 m | FAST | 47°

|          | P                                    | CCT | I     | Flux  | LOR        |
|----------|--------------------------------------|-----|-------|-------|------------|
| SCOPE 21 | A261-10-00-   WW   WG   WR   NN   NG | 7W  | 2700K | 200mA | 910 lm 89% |
|          | A261-10-01-   WW   WG   WR   NN   NG | 7W  | 3000K | 200mA | 940 lm 89% |
|          | A261-10-02-   WW   WG   WR   NN   NG | 7W  | 4000K | 200mA | 960 lm 89% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 | INCL | CABLE 2 m | FAST | 47°

#### OPTIONAL ACCESSORIES

##### WIRE TRIMLESS Accessories

###### FEED

Mains Trimless A023-00-01- | W | N |



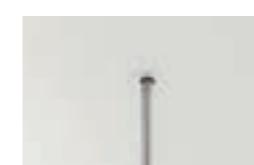
###### FASTENING

Steel Cable Regulator Trimless

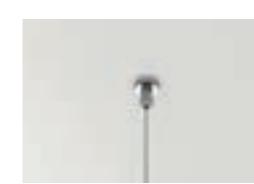
A023-00-06- | W | N |



##### MAINS TRIMLESS



STEEL CABLE  
REGULATOR TRIMLESS



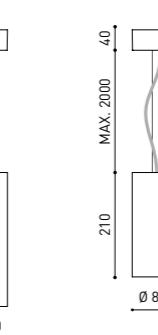
##### SCOPE 35



##### SCOPE 27



##### SCOPE 21



COLOUR | WW  | WG  | WR  | NN  | NG  | W  | N  | MATERIAL | AL  | PC  | RAL  » 538

OTHER COLOURS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS



# Vola

S U S P E N S I O N

## EXTENDED FAMILY

Vola\_P.223



>> MORE INFO

|                 | P                        | CCT | I     | Flux  | LOR     |
|-----------------|--------------------------|-----|-------|-------|---------|
| VOLA Suspension | A442-00- 0- 0-   WT   NT | 19W | 2700K | 500mA | 3080 lm |
|                 | A442-00- 0- 1-   WT   NT | 19W | 3000K | 500mA | 3160 lm |
|                 | A442-00- 0- 2-   WT   NT | 19W | 4000K | 500mA | 3320 lm |

220  
240 V~ | IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 OPTIONS\* INCL CABLE FAST 119°

| ∞ | *OPTIONS      |
|---|---------------|
| 1 | No DIM        |
| 2 | DIM DALI      |
| 3 | DIM Push      |
| 5 | DIM Phase Cut |

## OPTIONAL ACCESSORIES

### WIRE TRIMLESS Accessories

#### FEED

#### Mains Trimless

A023-00-01- | W | N | NO DIM

#### Mains Thick Trimless

A023-00-02- | W | N | DIM



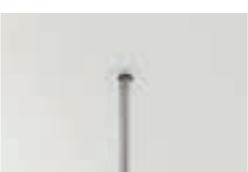
## FASTENING

### Steel Cable Trimless

A023-00-05- | W | N | 3 Pcs. needed



## MAINS TRIMLESS



## MAINS THICK TRIMLESS



## STEEL CABLE TRIMLESS



COLOUR | WT □ | NT ■ | W □ | N ■ |

MATERIAL | AL | PC |

RAL » 538

\* OTHER DIM OPTIONS PLEASE CONSULT

» PLEASE CONSULT



Sports Center for Überlingen School Campus, Überlingen (Germany) | wulf architekten | Photography: Brigitte González



[>> MORE INFO](#)



[>> MORE INFO](#)

|        | P   | CCT   | I     | Flux   | LOR         |
|--------|---|-------|-------|--------|-------------|
| SALT 3 | A220-03- 1 -0-   WW   WG   WR   NW   NG   NR  | 22W   | 2700K | 700mA  | 2800 lm 79% |
|        | A220-03- 1 -1-   WW   WG   WR   NW   NG   NR  | 22W   | 3000K | 700mA  | 3025 lm 79% |
|        | A220-03- 1 -2-   WW   WG   WR   NW   NG   NR  | 22W   | 4000K | 700mA  | 3075 lm 79% |
| SALT 4 | A220-04- ○○ -1-   WW   WG   WR   NW   NG   NR | 27W   | 3000K | 700mA  | 4100 lm 79% |
|        | A220-04- ○○ -2-   WW   WG   WR   NW   NG   NR | 27W   | 4000K | 700mA  | 4175 lm 79% |
| SALT 5 | A220-05- ○○ -1-   WW   WG   WR   NW   NG   NR | 35W   | 3000K | 900mA  | 5125 lm 79% |
|        | A220-05- ○○ -2-   WW   WG   WR   NW   NG   NR | 35W   | 4000K | 900mA  | 5225 lm 79% |
| SALT 6 | A220-06- ○○ -1-   WW   WG   WR   NW   NG   NR | 47,5W | 3000K | 1200mA | 6550 lm 79% |
|        | A220-06- ○○ -2-   WW   WG   WR   NW   NG   NR | 47,5W | 4000K | 1200mA | 6650 lm 79% |

220 V~ | IP20 | CRI>90 | L80B10 >60.000 h

OPTIONS\* INCL 2 m FAST 77°

P CCT I Flux LOR

|           |                           |       |       |        |             |
|-----------|---------------------------|-------|-------|--------|-------------|
| SALT PC 3 | A220-03- 1 -0-   TW   TN  | 22W   | 2700K | 700mA  | 2800 lm 84% |
|           | A220-03- 1 -1-   TW   TN  | 22W   | 3000K | 700mA  | 3025 lm 84% |
|           | A220-03- 1 -2-   TW   TN  | 22W   | 4000K | 700mA  | 3075 lm 84% |
| SALT PC 4 | A220-04- ○○ -1-   TW   TN | 27W   | 3000K | 700mA  | 4100 lm 84% |
|           | A220-04- ○○ -2-   TW   TN | 27W   | 4000K | 700mA  | 4175 lm 84% |
| SALT PC 5 | A220-05- ○○ -1-   TW   TN | 35W   | 3000K | 900mA  | 5125 lm 84% |
|           | A220-05- ○○ -2-   TW   TN | 35W   | 4000K | 900mA  | 5225 lm 84% |
| SALT PC 6 | A220-06- ○○ -1-   TW   TN | 47,5W | 3000K | 1200mA | 6550 lm 84% |
|           | A220-06- ○○ -2-   TW   TN | 47,5W | 4000K | 1200mA | 6650 lm 84% |

220 V~ | IP20 | CRI>90 | L80B10 >60.000 h

OPTIONS\* INCL 2 m FAST 91°

P CCT I Flux LOR

○○ \*OPTIONS  
2 DIM Push  
4 DIM DALI

PHASE CUT PLEASE CONSULT

○○ \*OPTIONS

2 DIM Push

4 DIM DALI

#### OPTIONAL ACCESSORIES

##### WIRE TRIMLESS Accessories

###### FEED

###### Mains Trimless

A023-00-01- | W | N | NO DIM

###### Mains Thick Trimless

A023-00-02- | W | N | DIM



INCL

020



MIN.35

15



MIN.20

15

COLOUR | WW □□ | WG □□ | WR □□ | NW □□ | NG □□ | NR □□ | MATERIAL | AL | PMMA | RAL

COLOUR | TW □□ | TN □□ | W □ | N □ | MATERIAL | AL | PC | PMMA | » PLEASE CONSULT

THE NEW 2022 COLLECTION | 289



Ribera Salud offices | Noma Design | Photography: David Zarzoso



[>> MORE INFO](#)

| SALT Mini | A280-00-10- | WW | WG | WR | NW | NG | NR | P   | CCT   | I     | Flux   | LOR |
|-----------|-------------|----|----|----|----|----|----|-----|-------|-------|--------|-----|
|           | A280-00-11- | WW | WG | WR | NW | NG | NR | 10W | 2700K | 700mA | 1300lm | 67% |
|           | A280-00-12- | WW | WG | WR | NW | NG | NR | 10W | 3000K | 700mA | 1400lm | 67% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | PHASE CUT | INCL | CABLE 2 m | FAST 80°

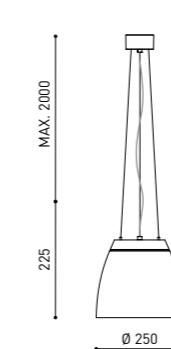


#### OPTIONAL ACCESSORIES

##### WIRE TRIMLESS Accessories

###### FEED

Mains Trimless A023-00-01- | W | N |



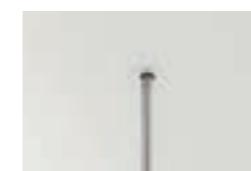
###### FASTENING

Steel Cable Trimless A023-00-05- | W | N |

3 Pcs. needed



#### MAINS TRIMLESS



#### STEEL CABLE TRIMLESS



COLOUR | WW  | WG  | WR  | NW  | NG  | NR  | MATERIAL | AL | PMMA | RAL  » 538

COLOUR | W  | N  | COLOURS MAY AFFECT THE LIGHTING PARAMETERS

» PLEASE CONSULT



# Brigit



[>> MORE INFO](#)

|        | P               | CCT | I     | Flux  | LOR     |
|--------|-----------------|-----|-------|-------|---------|
| BRIGIT | 0900-60-01-   W | 27W | 3000K | 700mA | 4100 lm |
|        | 0900-60-02-   W | 27W | 4000K | 700mA | 4175 lm |
|        | 0900-60-01-   O | 27W | 3000K | 700mA | 4100 lm |
|        | 0900-60-02-   O | 27W | 4000K | 700mA | 4175 lm |
|        | 0900-60-01-   R | 27W | 3000K | 700mA | 4100 lm |
|        | 0900-60-02-   R | 27W | 4000K | 700mA | 4175 lm |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam  
Step 2  
INCL  
CABLE  
2 m  
FAST



BRIGIT White



BRIGIT Orange



BRIGIT Red

## OPTIONAL ACCESSORIES

### WIRE TRIMLESS Accessories

#### FEED

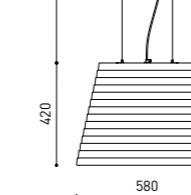
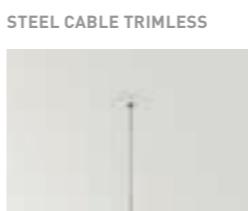
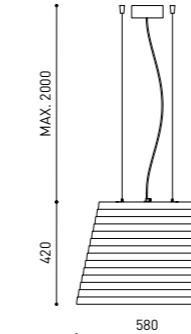
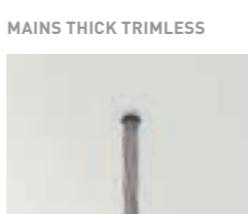
|                      |                     |
|----------------------|---------------------|
| Mains Thick Trimless | A023-00-02-   W   N |
|----------------------|---------------------|



### FASTENING

|                      |                     |
|----------------------|---------------------|
| Steel Cable Trimless | A023-00-05-   W   N |
|----------------------|---------------------|

4 Pcs. needed



COLOUR | W  | O  | R  | W  | N  | MATERIAL | PE | PC |

RAL » 538

» PLEASE CONSULT



>> MORE INFO



>> MORE INFO

|                              | P                        | CCT  | I     | Flux  | LOR          |
|------------------------------|--------------------------|------|-------|-------|--------------|
| <b>DRUM 90</b><br>Suspension | A358-20- ○ -1-   WT   NT | 119W | 3000K | 700mA | 16100 lm 87% |
|                              | A358-20- ○ -2-   WT   NT | 119W | 4000K | 700mA | 16350 lm 87% |

220-240 V~ | ○ IP20 | CRI>90 | L80B10 >60.000 h  
MacAdam Step 2

OPTIONS\* INCL CABLE 2 m FAST 96°

|                              | P                        | CCT   | I     | Flux  | LOR         |
|------------------------------|--------------------------|-------|-------|-------|-------------|
| <b>DRUM 70</b><br>Suspension | A358-10- ○ -1-   WT   NT | 59,5W | 3000K | 700mA | 8050 lm 87% |
|                              | A358-10- ○ -2-   WT   NT | 59,5W | 4000K | 700mA | 8175 lm 87% |

220-240 V~ | ○ IP20 | CRI>90 | L80B10 >60.000 h  
MacAdam Step 2

OPTIONS\* INCL CABLE 2 m FAST 96°

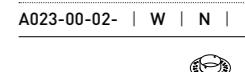
#### OPTIONAL ACCESSORIES

|              |
|--------------|
| ○ *OPTIONS   |
| 2 DIM DALI   |
| 3 DIM 1-10 V |

#### WIRE TRIMLESS Accessories

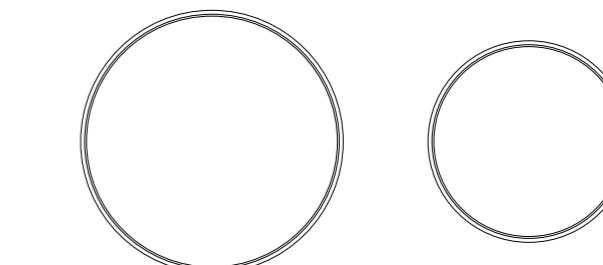
##### FEED

##### Mains Thick Trimless

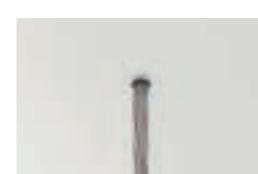


DRUM 90 SUSPENSION

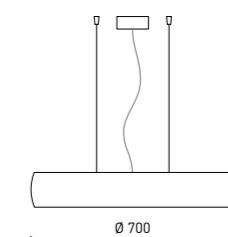
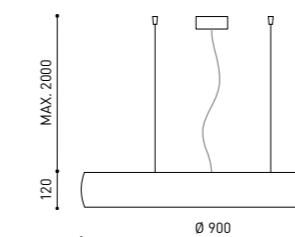
DRUM 70 SUSPENSION



MAINS THICK TRIMLESS

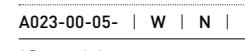


STEEL CABLE TRIMLESS



#### FASTENING

##### Steel Cable Trimless



COLOUR | WT □ | NT ■ | W □ | N ■ | MATERIAL | AL | PMMA | RAL (i) » 538

RAL (i) » 538

» PLEASE CONSULT

# Line

S U S P E N S I O N



## EXTENDED FAMILY

Line Micro 24V\_P.368 · Line 48V\_P.403

Photography: Nom Bureau



>> MORE INFO

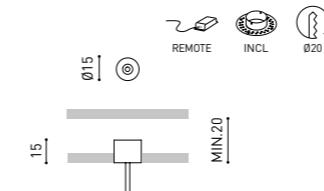
### OPTIONAL ACCESSORIES

#### WIRE TRIMLESS Accessories

##### FEED

##### Coaxial Trimless

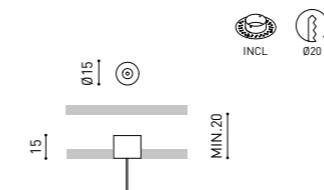
A023-00-03- | W | N |



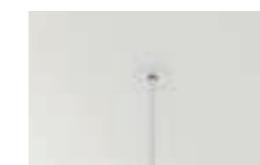
#### FASTENING

##### Steel Cable Trimless

A023-00-05- | W | N |



#### COAXIAL TRIMLESS



#### STEEL CABLE TRIMLESS



|                         | P                        | CCT   | I     | Flux   | LOR     |
|-------------------------|--------------------------|-------|-------|--------|---------|
| LINE Suspension<br>1500 | A436-10- ○ -0-   WT   NT | 31,5W | 2700K | 1050mA | 4500 lm |
|                         | A436-10- ○ -1-   WT   NT | 31,5W | 3000K | 1050mA | 4800 lm |
|                         | A436-10- ○ -2-   WT   NT | 31,5W | 4000K | 1050mA | 4950 lm |
| LINE Suspension<br>2000 | A436-20- ○ -0-   WT   NT | 42W   | 2700K | 1400mA | 6000 lm |
|                         | A436-20- ○ -1-   WT   NT | 42W   | 3000K | 1400mA | 6400 lm |
|                         | A436-20- ○ -2-   WT   NT | 42W   | 4000K | 1400mA | 6600 lm |

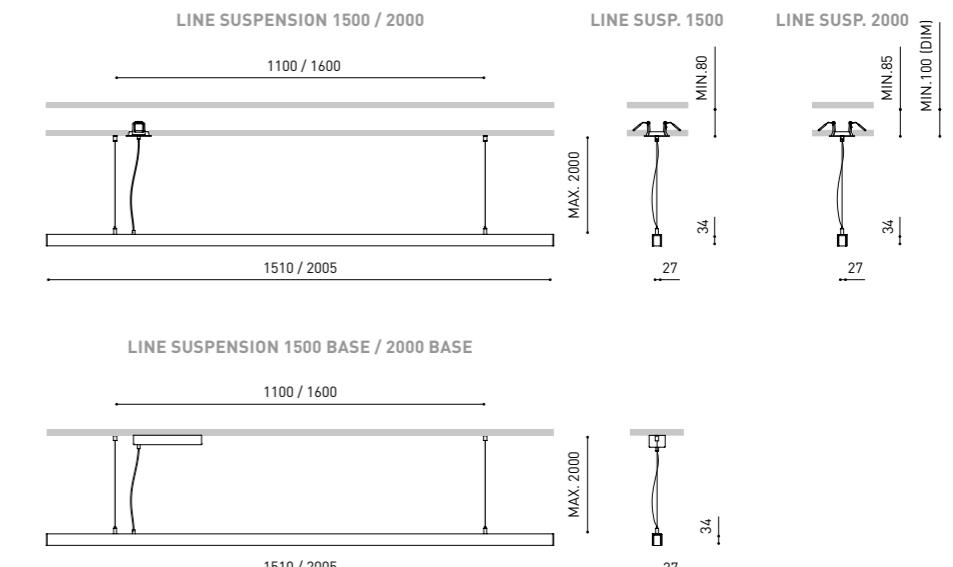
220 V~ |  IP20 | CRI>90 | L80B10 >60.000 h  
MacAdam Step 2    INCL    OPTIONS\*    CABLE 2 m    FAST Ø62    100°

|                              | P                        | CCT   | I     | Flux   | LOR     |
|------------------------------|--------------------------|-------|-------|--------|---------|
| LINE Suspension<br>1500 Base | A436-11- ○ -0-   WT   NT | 31,5W | 2700K | 1050mA | 4500 lm |
|                              | A436-11- ○ -1-   WT   NT | 31,5W | 3000K | 1050mA | 4800 lm |
|                              | A436-11- ○ -2-   WT   NT | 31,5W | 4000K | 1050mA | 4950 lm |
| LINE Suspension<br>2000 Base | A436-21- ○ -0-   WT   NT | 42W   | 2700K | 1400mA | 6000 lm |
|                              | A436-21- ○ -1-   WT   NT | 42W   | 3000K | 1400mA | 6400 lm |
|                              | A436-21- ○ -2-   WT   NT | 42W   | 4000K | 1400mA | 6600 lm |

220 V~ |  IP20 | CRI>90 | L80B10 >60.000 h  
MacAdam Step 2    INCL    OPTIONS\*    CABLE 2 m    FAST    100°

#### ○ \*OPTIONS

- 1 No DIM
- 2 DIM DALI
- 3 DIM Push



COLOUR | WT  NT  W  N   
MATERIAL | AL  PC   
RAL  » PLEASE CONSULT



>> MORE INFO

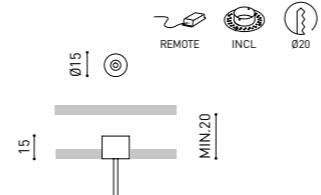
#### OPTIONAL ACCESSORIES

#### WIRE TRIMLESS Accessories

##### FEED

##### Coaxial Trimless

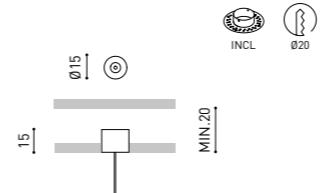
A023-00-03- | W | N |



#### FASTENING

##### Steel Cable Trimless

A023-00-05- | W | N |



#### COAXIAL TRIMLESS

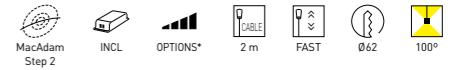


#### STEEL CABLE TRIMLESS



|  | P                        | CCT | I     | Flux Up | Flux Down | LOR         |
|--|--------------------------|-----|-------|---------|-----------|-------------|
| LINE Suspension Direct & Indirect 1500 | A437-10- ○ -0-   WT   NT | 35W | 2700K | 1200mA  | 2100 lm   | 3120 lm 61% |
|  | A437-10- ○ -1-   WT   NT | 35W | 3000K | 1200mA  | 2140 lm   | 3210 lm 61% |
|  | A437-10- ○ -2-   WT   NT | 35W | 4000K | 1200mA  | 2250 lm   | 3360 lm 61% |
| LINE Suspension Direct & Indirect 2000 | A437-20- ○ -0-   WT   NT | 41W | 2700K | 1400mA  | 2030 lm   | 4060 lm 61% |
|  | A437-20- ○ -1-   WT   NT | 41W | 3000K | 1400mA  | 2080 lm   | 4160 lm 61% |
|  | A437-20- ○ -2-   WT   NT | 41W | 4000K | 1400mA  | 2180 lm   | 4370 lm 61% |

220 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h



|   | P                        | CCT | I     | Flux Up | Flux Down | LOR         |
|---|--------------------------|-----|-------|---------|-----------|-------------|
| LINE Suspension Direct & Indirect 1500 Base | A437-11- ○ -0-   WT   NT | 35W | 2700K | 1200mA  | 2100 lm   | 3120 lm 61% |
|   | A437-11- ○ -1-   WT   NT | 35W | 3000K | 1200mA  | 2140 lm   | 3210 lm 61% |
|   | A437-11- ○ -2-   WT   NT | 35W | 4000K | 1200mA  | 2250 lm   | 3360 lm 61% |
| LINE Suspension Direct & Indirect 2000 Base | A437-21- ○ -0-   WT   NT | 41W | 2700K | 1400mA  | 2030 lm   | 4060 lm 61% |
|   | A437-21- ○ -1-   WT   NT | 41W | 3000K | 1400mA  | 2080 lm   | 4160 lm 61% |
|   | A437-21- ○ -2-   WT   NT | 41W | 4000K | 1400mA  | 2180 lm   | 4370 lm 61% |

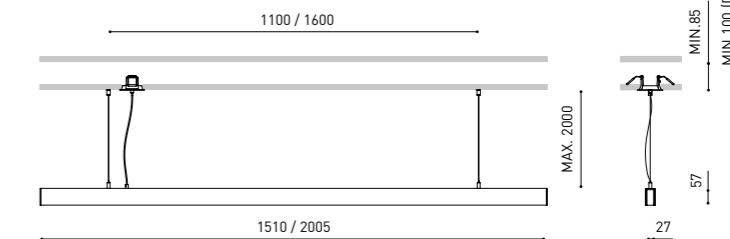
220 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h



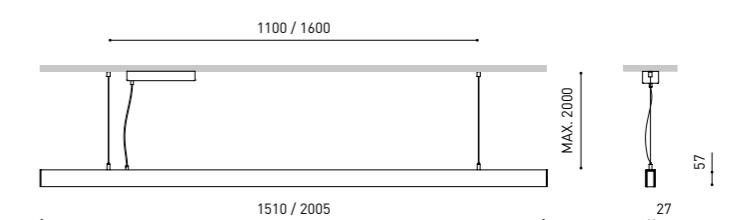
#### ○ \*OPTIONS

- 1 No DIM
- 2 DIM DALI
- 3 DIM Push

#### LINE SUSPENSION D&I 1500 / 2000



#### LINE SUSPENSION D&I 1500 BASE / 2000 BASE



COLOUR | WT  NT  W  N  MATERIAL |  AL |  PC |

» PLEASE CONSULT



[>> MORE INFO](#)

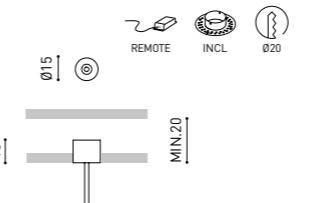
#### OPTIONAL ACCESSORIES

##### WIRE TRIMLESS Accessories

###### FEED

###### Coaxial Trimless

A023-00-03- | W | N |



###### FASTENING

###### Steel Cable Trimless

A023-00-05- | W | N |



###### COAXIAL TRIMLESS



###### STEEL CABLE TRIMLESS



|                            | P                        | CCT   | I     | Flux  | LOR     |
|----------------------------|--------------------------|-------|-------|-------|---------|
| LINE Micro Suspension 1400 | A438-10- ○ -0-   WT   NT | 13,5W | 2700K | 350mA | 2160 lm |
|                            | A438-10- ○ -1-   WT   NT | 13,5W | 3000K | 350mA | 2200 lm |
| LINE Micro Suspension 2000 | A438-20- ○ -0-   WT   NT | 18W   | 2700K | 700mA | 2860 lm |
|                            | A438-20- ○ -1-   WT   NT | 18W   | 3000K | 700mA | 3000 lm |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 |  INCL |  OPTIONS\* |  CABLE 2 m |  FAST |  Ø50 |  105°

|                                 | P                        | CCT   | I     | Flux  | LOR     |
|---------------------------------|--------------------------|-------|-------|-------|---------|
| LINE Micro Suspension 1400 Base | A438-11- ○ -0-   WT   NT | 13,5W | 2700K | 350mA | 2160 lm |
|                                 | A438-11- ○ -1-   WT   NT | 13,5W | 3000K | 350mA | 2200 lm |
| LINE Micro Suspension 2000 Base | A438-21- ○ -0-   WT   NT | 18W   | 2700K | 700mA | 2860 lm |
|                                 | A438-21- ○ -1-   WT   NT | 18W   | 3000K | 700mA | 3000 lm |

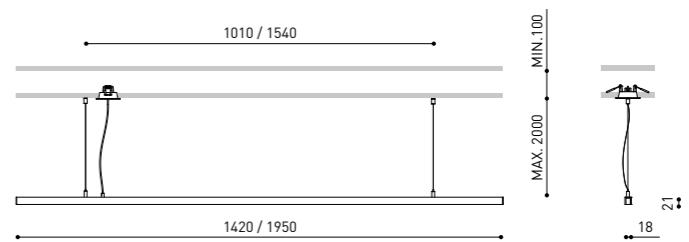
220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 |  INCL |  OPTIONS\* |  CABLE 2 m |  FAST |  Ø50 |  105°

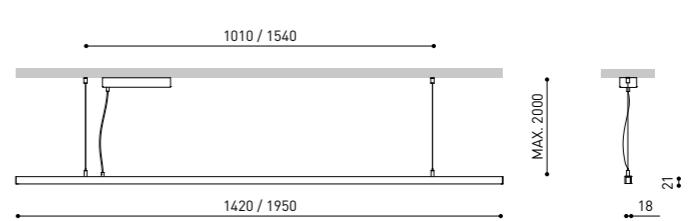
#### ○ \*OPTIONS

- 1 No DIM
- 2 DIM DALI
- 3 DIM Push

#### LINE MICRO SUSPENSION 1400 / 2000



#### LINE MICRO SUSPENSION 1400 BASE / 2000 BASE



COLOUR | WT  | NT  | W  | N  | MATERIAL |  AL |  PC |

RAL  » 538



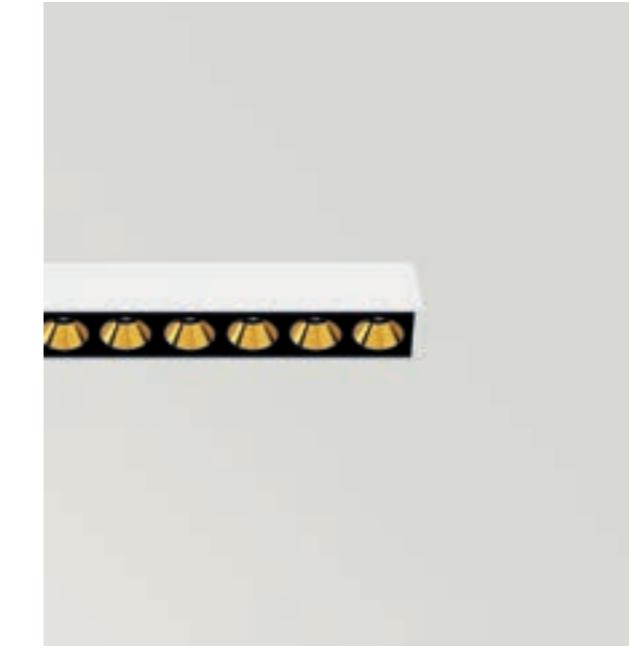
INTERIOR  
DESIGN  
BEST OF YEAR  
HONOREE 2019



P.039 | Black Foster



P.462 | Black Foster Custom



P.202 | Black Foster Surface



P.035 | Black Foster Micro



[>> MORE INFO](#)

|   | P  | CCT   | I     | Flux  |         |
|---|--|-------|-------|-------|---------|
| <b>BLACK FOSTER</b><br><b>Suspension 1200</b> | A321-1- ○ - ○○ -0-   WT   NT   WTMG   NTMG | 21W   | 2700K | 700mA | 1900 lm |
|   | A321-1- ○ - ○○ -1-   WT   NT   WTMG   NTMG | 21W   | 3000K | 700mA | 2100 lm |
|   | A321-1- ○ - ○○ -2-   WT   NT   WTMG   NTMG | 21W   | 4000K | 700mA | 2500 lm |
| <b>BLACK FOSTER</b><br><b>Suspension 1600</b> | A321-2- ○ - ○○ -0-   WT   NT   WTMG   NTMG | 31,5W | 2700K | 700mA | 2850 lm |
|   | A321-2- ○ - ○○ -1-   WT   NT   WTMG   NTMG | 31,5W | 3000K | 700mA | 3150 lm |
|   | A321-2- ○ - ○○ -2-   WT   NT   WTMG   NTMG | 31,5W | 4000K | 700mA | 3750 lm |

220 V~ | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 3 | INCL | OPTIONS\* | CABLE | FAST | 2 m | UGR <19 | 38°/19°

#### OPTIONAL ACCESSORIES

| ○ BEAM | LOR |
|--------|-----|
| 0 38°  | 92% |
| 1 19°  | 90% |

| ○○ *OPTIONS    |
|----------------|
| 1 No DIM       |
| 2 DIM DALI     |
| 3 DIM Push     |
| 5 DIM On Board |

#### WIRE TRIMLESS Accessories

##### FEED

###### Mains Trimless

A023-00-01- | W | N | NO DIM On Board

###### Mains Thick Trimless

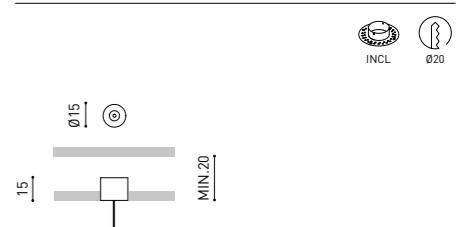
A023-00-02- | W | N | DALI Push



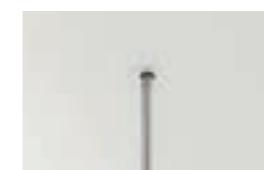
##### FASTENING

###### Steel Cable Trimless

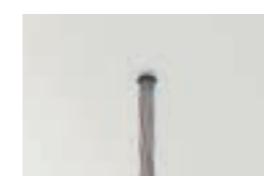
A023-00-05- | W | N | 2 Pcs. needed



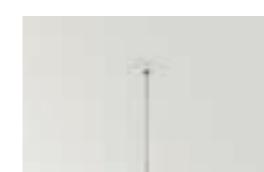
#### MAINS TRIMLESS



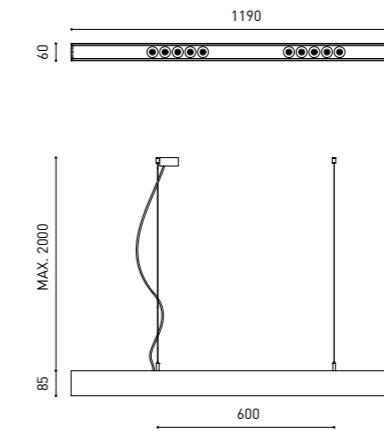
#### MAINS THICK TRIMLESS



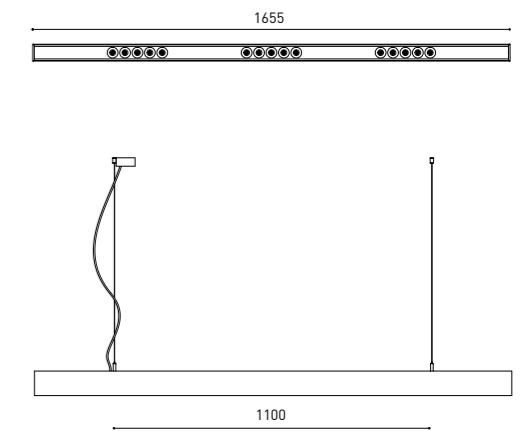
#### STEEL CABLE TRIMLESS



#### BLACK FOSTER SUSPENSION 1200



#### BLACK FOSTER SUSPENSION 1600



COLOUR | WT  | NT  | WTMG  | NTMG  | W  | N  | MATERIAL | AL | ABS+PC | RAL » 538

TO ACHIEVE A HOMOGENEOUS LIGHT DISTRIBUTION, A DISTANCE OF 80 CM BETWEEN THE LUMINAIRE AND THE WORK SURFACE IS RECOMMENDED.

» PLEASE CONSULT



# Slimgot



reddot design award  
winner 2014



>> MORE INFO

|             | P  | CCT   | I     | Flux  | LOR     |
|-------------|--|-------|-------|-------|---------|
| SLIMGOT 120 | A203-1- <input checked="" type="checkbox"/> -01-   WT   NT | 14,8W | 3000K | 500mA | 2360 lm |
|             | A203-1- <input checked="" type="checkbox"/> -02-   WT   NT | 14,8W | 4000K | 500mA | 2400 lm |
| SLIMGOT 150 | A203-2- <input checked="" type="checkbox"/> -01-   WT   NT | 21W   | 3000K | 700mA | 3300 lm |
|             | A203-2- <input checked="" type="checkbox"/> -02-   WT   NT | 21W   | 4000K | 700mA | 3350 lm |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h



\*OPTIONS

- |   |                 |
|---|-----------------|
| 1 | No DIM          |
| 2 | DIM DALI / Push |

OPTIONAL ACCESSORY

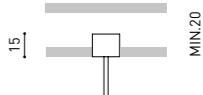
WIRE TRIMLESS Accessory

Coaxial Trimless A023-00-03- | W | N |

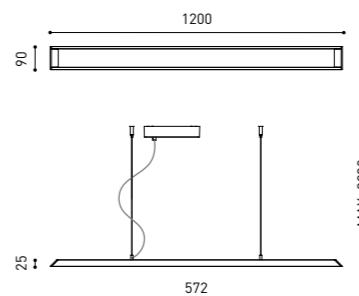
Feeding: Only 1 piece needed.  
Fasteners not available.



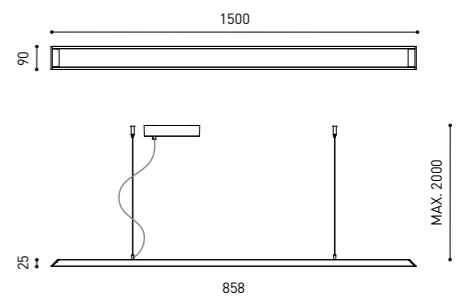
Ø15



SLIMGOT 120



SLIMGOT 150



COAXIAL TRIMLESS



COLOUR | WT  | NT  | W  | N  | MATERIAL |  AL |  PMMA | RAL  » 538

RAL  » 538

» PLEASE CONSULT

# Fifty+

S U S P E N S I O N



Fifty + Surface\_P.233 · Fifty + Custom\_P.493

>> MORE INFO



## OPTIONAL ACCESSORIES

### WIRE TRIMLESS Accessories

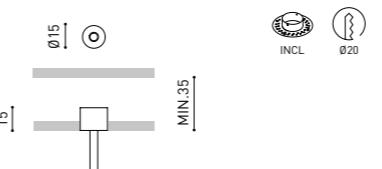
#### FEED

##### Mains Trimless

A023-00-01- | W | N | NO DIM

##### Mains Thick Trimless

A023-00-02- | W | N | DIM



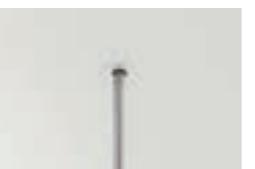
#### FASTENING

##### Steel Cable Trimless\*\*

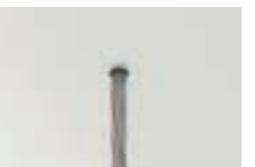
A023-00-05- | W | N |



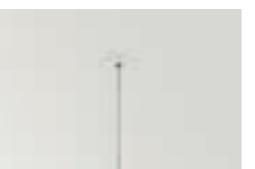
#### MAINS TRIMLESS



#### MAINS THICK TRIMLESS



#### STEEL CABLE TRIMLESS



|                                  | P                        | CCT   | I     | Flux   | LOR      | L          |
|----------------------------------|--------------------------|-------|-------|--------|----------|------------|
| <b>FIFTY + Suspension 100</b>    | A446-01- ○ -1-   WT   NT | 15,4W | 3000K | 700mA  | 2280 lm  | 70% 1010mm |
|                                  | A446-01- ○ -2-   WT   NT | 15,4W | 4000K | 700mA  | 2400 lm  | 70% 1010mm |
| <b>FIFTY + Suspension 150</b>    | A446-02- ○ -1-   WT   NT | 23,1W | 3000K | 700mA  | 3420 lm  | 70% 1510mm |
|                                  | A446-02- ○ -2-   WT   NT | 23,1W | 4000K | 700mA  | 3600 lm  | 70% 1510mm |
| <b>FIFTY + Suspension 200</b>    | A446-03- ○ -1-   WT   NT | 30,8W | 3000K | 700mA  | 4560 lm  | 70% 2010mm |
|                                  | A446-03- ○ -2-   WT   NT | 30,8W | 4000K | 700mA  | 4800 lm  | 70% 2010mm |
| <b>FIFTY + Suspension 300</b>    | A446-04- ○ -1-   WT   NT | 46,2W | 3000K | 700mA  | 6840 lm  | 70% 3010mm |
|                                  | A446-04- ○ -2-   WT   NT | 46,2W | 4000K | 700mA  | 7200 lm  | 70% 3010mm |
| <b>FIFTY + HO Suspension 100</b> | A446-11- ○ -1-   WT   NT | 23,6W | 3000K | 1050mA | 3260 lm  | 70% 1010mm |
|                                  | A446-11- ○ -2-   WT   NT | 23,6W | 4000K | 1050mA | 3440 lm  | 70% 1010mm |
| <b>FIFTY + HO Suspension 150</b> | A446-12- ○ -1-   WT   NT | 35,4W | 3000K | 1050mA | 4890 lm  | 70% 1510mm |
|                                  | A446-12- ○ -2-   WT   NT | 35,4W | 4000K | 1050mA | 5160 lm  | 70% 1510mm |
| <b>FIFTY + HO Suspension 200</b> | A446-13- ○ -1-   WT   NT | 47,2W | 3000K | 1050mA | 6520 lm  | 70% 2010mm |
|                                  | A446-13- ○ -2-   WT   NT | 47,2W | 4000K | 1050mA | 6880 lm  | 70% 2010mm |
| <b>FIFTY + HO Suspension 300</b> | A446-14- ○ -1-   WT   NT | 70,8W | 3000K | 1050mA | 9780 lm  | 70% 3010mm |
|                                  | A446-14- ○ -2-   WT   NT | 70,8W | 4000K | 1050mA | 10320 lm | 70% 3010mm |

220 V~ | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\* | CABLE 2 m | FAST | INCL | DIFFUSER | INCL | 104°

|                                      | P                        | CCT   | I     | Flux   | LOR      | L          |
|--------------------------------------|--------------------------|-------|-------|--------|----------|------------|
| <b>FIFTY + UGR Suspension 100</b>    | A446-21- ○ -1-   WT   NT | 15,4W | 3000K | 700mA  | 2280 lm  | 47% 1010mm |
|                                      | A446-21- ○ -2-   WT   NT | 15,4W | 4000K | 700mA  | 2400 lm  | 47% 1010mm |
| <b>FIFTY + UGR Suspension 150</b>    | A446-22- ○ -1-   WT   NT | 23,1W | 3000K | 700mA  | 3420 lm  | 47% 1510mm |
|                                      | A446-22- ○ -2-   WT   NT | 23,1W | 4000K | 700mA  | 3600 lm  | 47% 1510mm |
| <b>FIFTY + UGR Suspension 200</b>    | A446-23- ○ -1-   WT   NT | 30,8W | 3000K | 700mA  | 4560 lm  | 47% 2010mm |
|                                      | A446-23- ○ -2-   WT   NT | 30,8W | 4000K | 700mA  | 4800 lm  | 47% 2010mm |
| <b>FIFTY + UGR Suspension 300</b>    | A446-24- ○ -1-   WT   NT | 46,2W | 3000K | 700mA  | 6840 lm  | 47% 3010mm |
|                                      | A446-24- ○ -2-   WT   NT | 46,2W | 4000K | 700mA  | 7200 lm  | 47% 3010mm |
| <b>FIFTY + UGR HO Suspension 100</b> | A446-31- ○ -1-   WT   NT | 23,6W | 3000K | 1050mA | 3260 lm  | 47% 1010mm |
|                                      | A446-31- ○ -2-   WT   NT | 23,6W | 4000K | 1050mA | 3440 lm  | 47% 1010mm |
| <b>FIFTY + UGR HO Suspension 150</b> | A446-32- ○ -1-   WT   NT | 35,4W | 3000K | 1050mA | 4890 lm  | 47% 1510mm |
|                                      | A446-32- ○ -2-   WT   NT | 35,4W | 4000K | 1050mA | 5160 lm  | 47% 1510mm |
| <b>FIFTY + UGR HO Suspension 200</b> | A446-33- ○ -1-   WT   NT | 47,2W | 3000K | 1050mA | 6520 lm  | 47% 2010mm |
|                                      | A446-33- ○ -2-   WT   NT | 47,2W | 4000K | 1050mA | 6880 lm  | 47% 2010mm |
| <b>FIFTY + UGR HO Suspension 300</b> | A446-34- ○ -1-   WT   NT | 70,8W | 3000K | 1050mA | 9780 lm  | 47% 3010mm |
|                                      | A446-34- ○ -2-   WT   NT | 70,8W | 4000K | 1050mA | 10320 lm | 47% 3010mm |

220 V~ | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\* | CABLE 2 m | FAST | INCL | UGR DIFFUSER | INCL | UGR 62°

| ○ | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |
| 3 | DIM Push |



COLOUR | WT □ | NT ■ | W □ | N ■ | MATERIAL | AL | PC | RAL (i) » 538

\*\* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT

» PLEASE CONSULT

Up/Yoru/Rec/Lip/  
Flap/Aurae/Dream/  
Rhino/Wally/Alfa/Dark/  
Step/Wall, Floor  
& Portable

# Up



reddot winner 2021  
lighting design



archiproducts  
DESIGN AWARDS



2021 WINNER  
EUROPEAN  
PRODUCT  
DESIGN  
AWARD

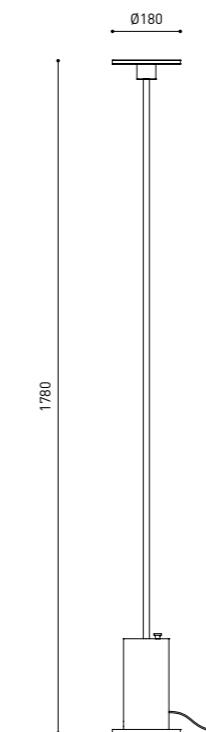
Viccarbe Showroom, Valencia (Spain) | Photography: Mayte Puebla



>> MORE INFO

|    | P                     | CCT | I     | Flux  | LOR     |
|----|-----------------------|-----|-------|-------|---------|
| UP | A402-00-00-   WT   NT | 31W | 2700K | 930mA | 3850 lm |
|    | A402-00-01-   WT   NT | 31W | 3000K | 930mA | 4000 lm |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

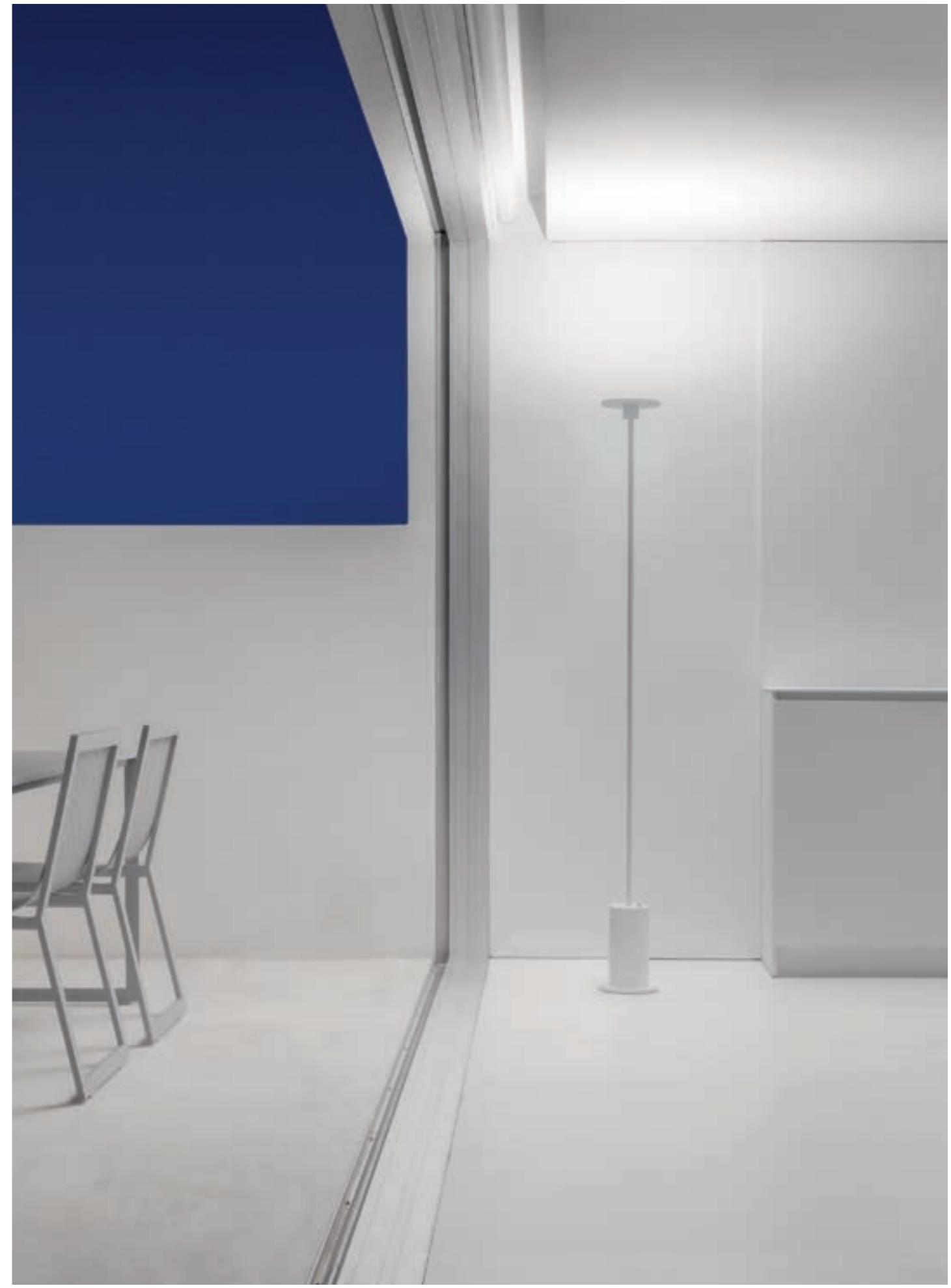


COLOUR | WT  | NT  |

MATERIAL |  AL | FE |

RAL  » 538





FS · Private residence, Valencia (Spain) | Fran Silvestre Arquitectos | Héctor Rubio · Images Positive

# Yoru



reddot winner 2022  
best of the best



>> MORE INFO

| P    | CCT   | Flux   | LOR |
|------|-------|--------|-----|
| 2,6W | 2700K | 400 lm | 84% |

YORU A456- 00 - 00- | WT | NT |

MacAdam Step 2

DIM LI-ION USB-C Connect | INCL 5V 1.5A EXCL 100°

IP20 CRI>90 L90B10 >60.000h

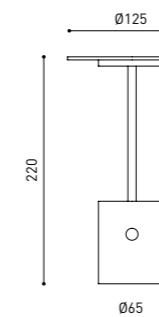
MacAdam Step 2

DIM LI-ION USB-C Connect | INCL 5V 1.5A EXCL 100°

## ACCESSORY

Universal USB Charger

0434-01-65



COLOUR | WT □ | NT ■ |

MATERIAL | AL | PC |

RAL (i) » 538



Yours Boutique Hotel, Valencia | Spain | esesesa arquitectos | Photography: Héctor Rubio | Images Positive





# Rec



[>> MORE INFO](#)

|     | P   | CCT   | I     | Flux  | LOR     |
|-----|---|-------|-------|-------|---------|
| REC | A256-00- <input checked="" type="checkbox"/> -0-   WT   NT   PR | 39,5W | 2700K | 400mA | 5200 lm |
|     | A256-00- <input checked="" type="checkbox"/> -1-   WT   NT   PR | 39,5W | 3000K | 400mA | 5625 lm |
|     | A256-00- <input checked="" type="checkbox"/> -2-   WT   NT   PR | 39,5W | 4000K | 400mA | 5725 lm |

220 V~ |  IP20 | CRI>90 | L80B10  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2  
OPTIONS\*  
INCL



[>> MORE INFO](#)

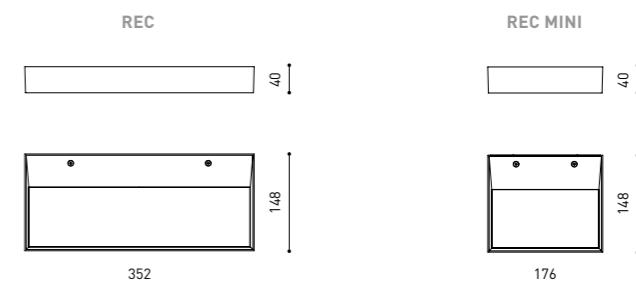
|          | P   | CCT | I     | Flux  | LOR     |
|----------|---|-----|-------|-------|---------|
| REC Mini | A308-00- <input checked="" type="checkbox"/> -0-   WT   NT   PR | 20W | 2700K | 700mA | 2450 lm |
|          | A308-00- <input checked="" type="checkbox"/> -1-   WT   NT   PR | 20W | 3000K | 700mA | 2650 lm |
|          | A308-00- <input checked="" type="checkbox"/> -2-   WT   NT   PR | 20W | 4000K | 700mA | 2700 lm |

220 V~ |  IP20 | CRI>90 | L80B10  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2  
OPTIONS\*  
INCL

[>> MORE INFO](#)

|                                       |          |
|---------------------------------------|----------|
| <input checked="" type="checkbox"/>   | *OPTIONS |
| <input checked="" type="checkbox"/> 1 | No DIM   |
| <input checked="" type="checkbox"/> 2 | DIM DALI |
| <input checked="" type="checkbox"/> 3 | DIM Push |



COLOUR | WT  | NT  | PR  | MATERIAL |  AL |  PMMA | RAL  » 538  
PR: PRIMER COATING FINISHING  
» PLEASE CONSULT



|                   |                               | P         | CCT   | I         | Flux        | LOR |
|-------------------|-------------------------------|-----------|-------|-----------|-------------|-----|
| REC Double        | A309-00- ○ -0-   WT   NT   PR | 29,5W     | 2700K | 900mA     | 4150 lm     | 76% |
|                   | A309-00- ○ -1-   WT   NT   PR | 29,5W     | 3000K | 900mA     | 4500 lm     | 76% |
|                   | A309-00- ○ -2-   WT   NT   PR | 29,5W     | 4000K | 900mA     | 4560 lm     | 76% |
| REC Double Engine | A309-01- ○ -0-   WT   NT   PR | 2 x 14,7W | 2700K | 2 x 450mA | 2 x 2075 lm | 76% |
|                   | A309-01- ○ -1-   WT   NT   PR | 2 x 14,7W | 3000K | 2 x 450mA | 2 x 2250 lm | 76% |
|                   | A309-01- ○ -2-   WT   NT   PR | 2 x 14,7W | 4000K | 2 x 450mA | 2 x 2280 lm | 76% |

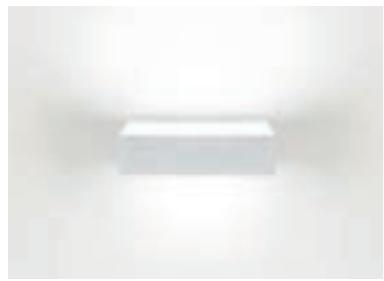
220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h

MacAdam  
Step 2

OPTIONS\*  INCL

>> MORE INFO

- \*OPTIONS
- |   |                 |
|---|-----------------|
| 1 | No DIM          |
| 2 | DIM DALI   Push |



|                 |                               | P     | CCT   | I     | Flux    | LOR |
|-----------------|-------------------------------|-------|-------|-------|---------|-----|
| REC Double Mini | A310-00- ○ -0-   WT   NT   PR | 16,5W | 2700K | 500mA | 2300 lm | 72% |
|                 | A310-00- ○ -1-   WT   NT   PR | 16,5W | 3000K | 500mA | 2500 lm | 72% |
|                 | A310-00- ○ -2-   WT   NT   PR | 16,5W | 4000K | 500mA | 2530 lm | 72% |

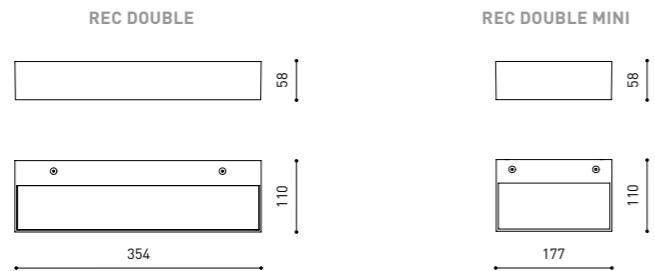
220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h

MacAdam  
Step 2

OPTIONS\*  INCL

>> MORE INFO

- \*OPTIONS
- |   |                 |
|---|-----------------|
| 1 | No DIM          |
| 2 | DIM DALI   Push |



COLOUR | WT  NT  PR  |

MATERIAL |  AL |  PMMA |

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PR: PRIMER COATING FINISHING

» PLEASE CONSULT



# RC PRINT

Gracias a la versión "Print", su superficie neutra y adherente se puede pintar con la misma pintura que la pared de soporte, para que la emisión de luz sea la única protagonista.

Thanks to the "Print" neutral and adhesive version, the surface can be painted with the same wall paint as the wall bracket, leaving the light emission as the only protagonist.

Grâce à la version « Print », neutre et adhérente, la surface peut être peinte avec la même peinture latex que celle de son support mural, laissant pour seule protagoniste l'émission de lumière.

Grazie alla versione "Print", neutra e aderente, è possibile dipingere la superficie con la stessa pittura da parete utilizzata per il supporto, per fare del punto di emissione della luce l'unico protagonista.

Dank der neutralen und haftenden "Print"-Version kann die Oberfläche mit der gleichen Wandfarbe wie die tragende Wand gestrichen werden, so dass die Lichtemission der einzige Protagonist ist.





# Lip

KWR Hyde Park (Australia) | Mosmo Living | LED Outdoor | Photography: Christopher Morrison



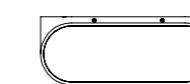
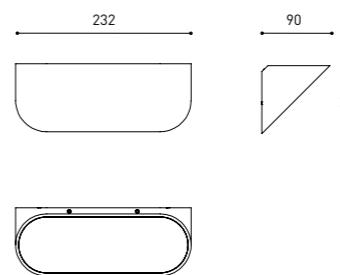
>> MORE INFO

| LIP  | P   | CCT   | I     | Flux    | LOR |
|--|-----|-------|-------|---------|-----|
| A288-00- <input checked="" type="checkbox"/> -0-   WT   NT | 24W | 2700K | 700mA | 2970 lm | 86% |
| A288-00- <input checked="" type="checkbox"/> -1-   WT   NT | 24W | 3000K | 700mA | 3210 lm | 86% |
| A288-00- <input checked="" type="checkbox"/> -2-   WT   NT | 24W | 4000K | 700mA | 3270 lm | 86% |

220-240 V~ |  IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2    OPTIONS\*    INCL

| ∞ | *OPTIONS        |
|---|-----------------|
| 0 | No DIM          |
| 1 | DIM DALI   Push |



COLOUR | WT  | NT  |

MATERIAL |  AL |  PMMA |

RAL » 538

# Flap



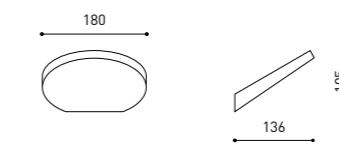
>> MORE INFO

|             | P                              | CCT | Flux  | LOR     |
|-------------|--------------------------------|-----|-------|---------|
| <b>FLAP</b> | <b>A240-00-10-   WT   NT  </b> | 20W | 2700K | 1875 lm |
|             | <b>A240-00-11-   WT   NT  </b> | 20W | 3000K | 2050 lm |

220~ | (L) IP20 | CRI>90 | L80B50  
240~ | (L) IP20 | CRI>90 | >36.000 h

MacAdam  
Step 3

INCL



COLOUR | WT □ | NT ■ |

MATERIAL | AL | PMMA |

RAL (i) » 538



# Aurae

Innovec GmbH, Hamburg (Germany) | Christin Kalidma | Photography: Sebastian Engels Fotografie

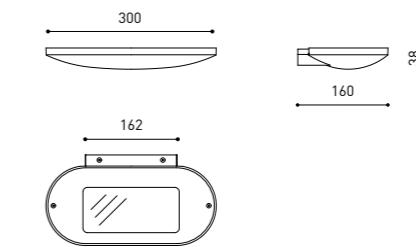


[>> MORE INFO](#)

|         | P                     | CCT   | I     | Flux  | LOR     |
|---------|-----------------------|-------|-------|-------|---------|
| AURAE 1 | A439-01-00-   WT   NT | 13W   | 2700K | 400mA | 1850 lm |
|         | A439-01-01-   WT   NT | 13W   | 3000K | 400mA | 1900 lm |
| AURAE 2 | A439-02-00-   WT   NT | 23,5W | 2700K | 700mA | 3040 lm |
|         | A439-02-01-   WT   NT | 23,5W | 3000K | 700mA | 3120 lm |

220 V~ | IP20 | CRI>90 | L80B10  
240 V~ | IP20 | CRI>90 | >60.000 h

MacAdam Step 2 | INCL | 100°



COLOUR | WT  | NT  |

MATERIAL | AL | PMMA |

RAL » 538

# Dream



[>> MORE INFO](#)



[>> MORE INFO](#)

|       | P                       | CCT  | I     | Flux  | LOR    |
|-------|-------------------------|------|-------|-------|--------|
| DREAM | A279-00-00-   W   R   N | 2,1W | 2700K | 700mA | 195 lm |
|       | A279-00-01-   W   R   N | 2,1W | 3000K | 700mA | 215 lm |

220 V~ | IP20 | CRI>90 | L80B10  
240 | >60.000h

MacAdam  
Step 3

INCL

17°

17°

|                | P                       | CCT  | I     | Flux  | LOR    |
|----------------|-------------------------|------|-------|-------|--------|
| DREAM Recessed | A279-00-10-   W   R   N | 2,1W | 2700K | 700mA | 195 lm |
|                | A279-00-11-   W   R   N | 2,1W | 3000K | 700mA | 215 lm |

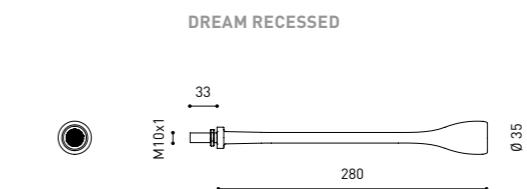
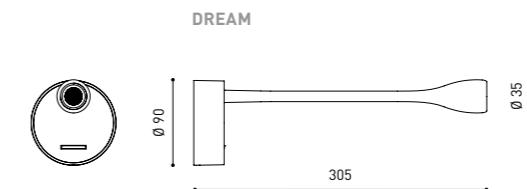
220 V~ | IP20 | CRI>90 | L80B10  
240 | >60.000h

MacAdam  
Step 3

INCL

17°

17°



COLOUR | W  | R  | N  | MATERIAL | AL | SILICONE |

RAL » 538

# Rhino



>> MORE INFO

| RHINO | A351-00-10-   WT   NT | P  | CCT   | I     | Flux   | LOR |
|-------|-----------------------|----|-------|-------|--------|-----|
|       | A351-00-11-   WT   NT | 2W | 2700K | 700mA | 190 lm | 90% |

220  
240 V~ | IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 3 INCL Ø79 35° 35°

| RHINO w/o Driver | A351-00-00-   WT   NT | CCT   | LOR |
|------------------|-----------------------|-------|-----|
|                  | A351-00-01-   WT   NT | 2700K | 90% |

IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 3 EXCL\* Ø79 35° 35°

| *DRIVER OPTIONS | P                                  | I  | CCT    | Flux         |
|-----------------|------------------------------------|----|--------|--------------|
| NO DIM          | <b>0434-00-39</b><br>1 to 12 Rhino | 1W | 350mA  | 2700K 105 lm |
|                 |                                    |    |        | 3000K 115 lm |
| NO DIM          | <b>0434-00-40</b><br>1 to 12 Rhino | 2W | 700mA  | 2700K 190 lm |
|                 |                                    |    |        | 3000K 205 lm |
| DALI PUSH       | <b>0434-00-41</b><br>1 to 11 Rhino | 3W | 1050mA | 2700K 255 lm |
|                 |                                    |    |        | 3000K 280 lm |
| DALI PUSH       | <b>0434-01-23</b><br>1 to 20 Rhino | 1W | 350mA  | 2700K 105 lm |
|                 |                                    |    |        | 3000K 115 lm |
| DALI PUSH       | <b>0434-01-25</b><br>1 to 20 Rhino | 2W | 700mA  | 2700K 190 lm |
|                 |                                    |    |        | 3000K 205 lm |
| DALI PUSH       | <b>0434-01-26</b><br>1 to 16 Rhino | 3W | 1050mA | 2700K 255 lm |
|                 |                                    |    |        | 3000K 280 lm |

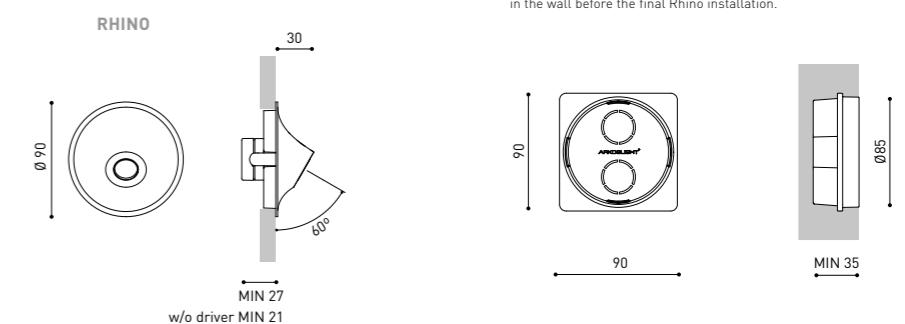
220  
240 V~ | DRIVER MUST BE PLACED ON REMOTE

## OPTIONAL ACCESSORY

### RHINO Concrete Box Accessory

A351-90-00

Only needed when installed in concrete walls.  
Boxes can be ordered in advance, in order to place the housings in the wall before the final Rhino installation.



COLOUR | WT  | NT  |

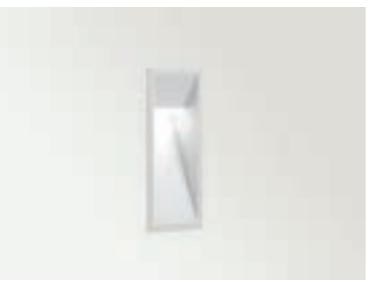
MATERIAL | AL | PC |

RAL » 538

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# Wally



>> MORE INFO

|       | P                   | CCT  | I     | Flux  | LOR    |
|-------|---------------------|------|-------|-------|--------|
| WALLY | A353-00-10-   W   N | 2,1W | 2700K | 250mA | 260 lm |
|       | A353-00-11-   W   N | 2,1W | 3000K | 250mA | 270 lm |
|       | A353-00-12-   W   N | 2,1W | 4000K | 250mA | 290 lm |

220 V~ | IP20 | CRI>90 | L80B10 >60.000 h

|                  | CCT                 | LOR   |
|------------------|---------------------|-------|
| WALLY w/o Driver | A353-00-00-   W   N | 2700K |
|                  | A353-00-01-   W   N | 3000K |
|                  | A353-00-02-   W   N | 4000K |

IP20 | CRI>90 | L80B10 >60.000 h

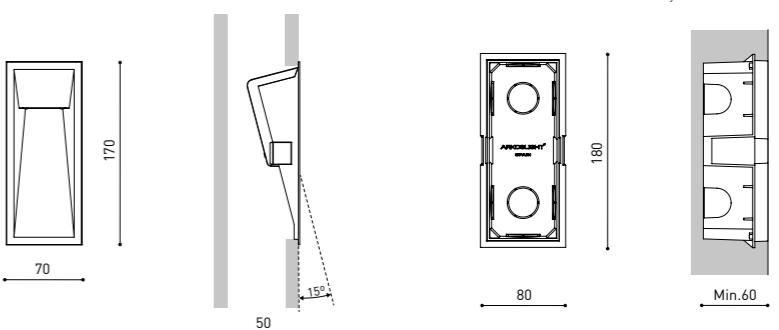
| *DRIVER OPTIONS              | P    | I     | CCT   | Flux   |
|------------------------------|------|-------|-------|--------|
| 0434-01-30<br>1 to 3 Wally   | 2,1W | 250mA | 2700K | 260 lm |
|                              |      |       | 3000K | 270 lm |
|                              |      |       | 4000K | 290 lm |
| 0486-04-35<br>1 Wally        | 3W   | 350mA | 2700K | 350 lm |
|                              |      |       | 3000K | 360 lm |
|                              |      |       | 4000K | 390 lm |
| 0434-00-39**<br>1 to 4 Wally | 3W   | 350mA | 2700K | 350 lm |
|                              |      |       | 3000K | 360 lm |
|                              |      |       | 4000K | 390 lm |
| 0434-01-29**<br>1 to 3 Wally | 2,1W | 250mA | 2700K | 260 lm |
|                              |      |       | 3000K | 270 lm |
|                              |      |       | 4000K | 290 lm |
| 0434-00-79**<br>1 to 4 Wally | 3W   | 350mA | 2700K | 350 lm |
|                              |      |       | 3000K | 360 lm |
|                              |      |       | 4000K | 390 lm |

220 V~ | \*\*DRIVER MUST BE PLACED ON REMOTE

| OPTIONAL ACCESSORY           |
|------------------------------|
| WALLY Concrete Box Accessory |
| A353-90-00                   |

Only needed when installed in concrete walls.  
Boxes can be ordered in advance, in order to place the housings in the wall before the final Wally installation.

## WALLY



COLOUR | W  | N  |

MATERIAL | AL | PC |

RAL » 538

COLOURS MAY AFFECT THE LIGHTING PARAMETERS

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# Alfa



>> MORE INFO

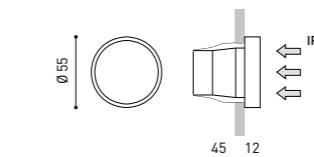
|                     | CCT  | LOR |
|---------------------|--|-----|
| LED WALL LIGHT Alfa | A030-01-01-   P   3000 K<br>A030-01-02-   P   4000 K | 17% |
|                     |  | 17% |

IP65 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 EXCL EXCL Ø40

| *DRIVER OPTIONS                    | P  | I     | CCT            | Flux           |
|------------------------------------|----|-------|----------------|----------------|
| <b>0486-04-35</b><br>1 Alfa        | 3W | 350mA | 3000K<br>4000K | 360lm<br>390lm |
| <b>0434-00-39**</b><br>1 to 4 Alfa | 3W | 350mA | 3000K<br>4000K | 360lm<br>390lm |
| <b>0434-00-79**</b><br>1 to 4 Alfa | 3W | 350mA | 3000K<br>4000K | 360lm<br>390lm |

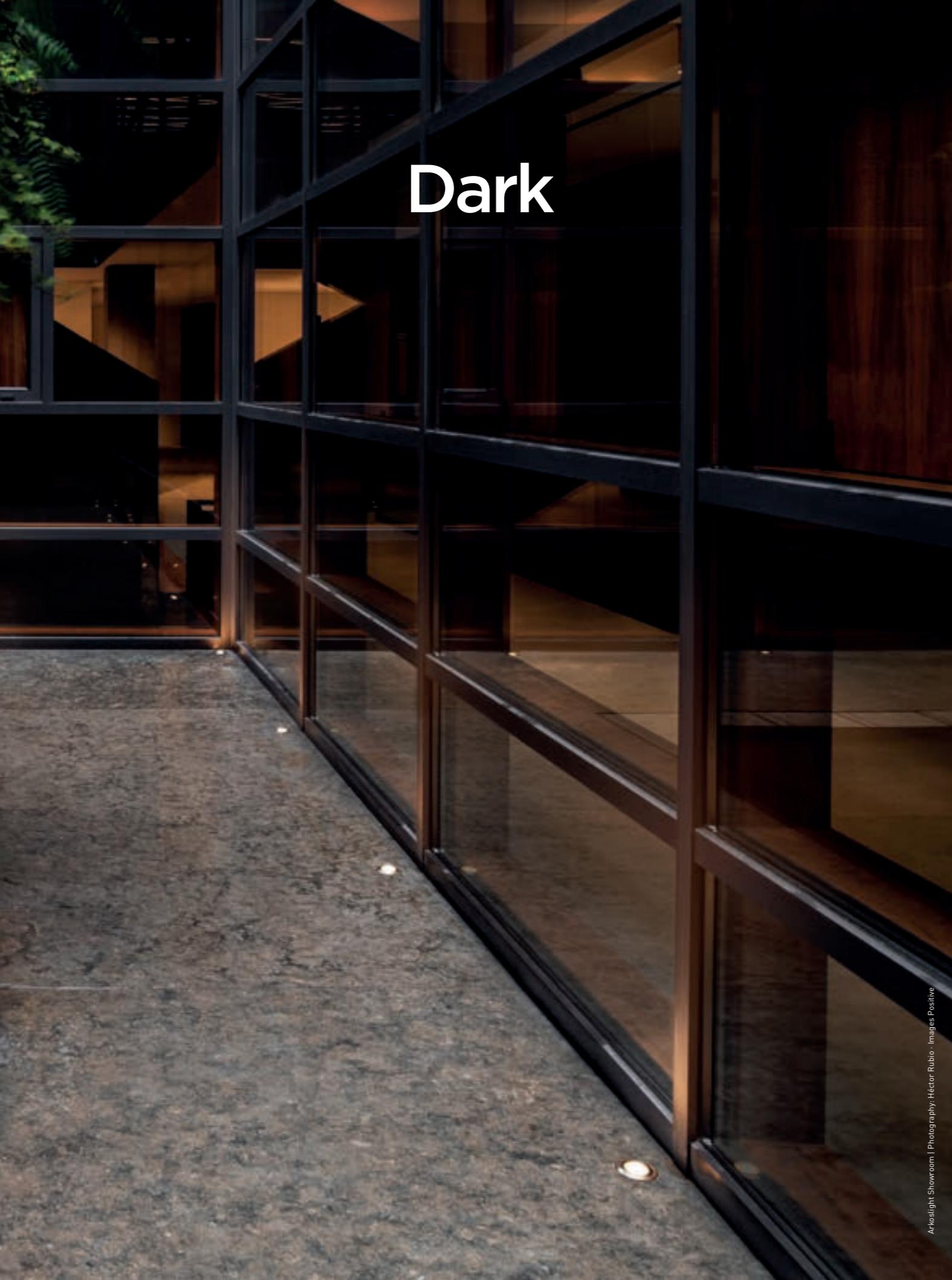
220-240 V~ | \*\*DRIVER MUST BE PLACED ON REMOTE



COLOUR | P ■ MATERIAL | AL | PMMA |

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>> MORE INFO

|         | CCT                  | Beam  | LOR     |
|---------|----------------------|-------|---------|
| DARK    | A274-00-10-   NX   N | 2700K | 19° 80% |
|         | A274-00-11-   NX   N | 3000K | 19° 80% |
|         | A274-00-12-   NX   N | 4000K | 19° 80% |
|         | A274-00-20-   NX   N | 2700K | 40° 83% |
| OUTDOOR | A274-00-21-   NX   N | 3000K | 40° 83% |
|         | A274-00-22-   NX   N | 4000K | 40° 83% |

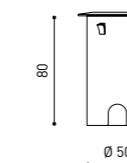
III IP65 | IK08 | CRI>90 | L80B10  
>60.000h

MacAdam Step 3 | 5000 N 40° C EXCL 052 19° / 40°

| *DRIVER OPTIONS                    | P    | I      | CCT   | Flux   |
|------------------------------------|------|--------|-------|--------|
| <b>0434-00-39</b><br>1 to 12 Darks | 1W   | 350mA  | 2700K | 100 lm |
|                                    |      |        | 3000K | 120 lm |
|                                    |      |        | 4000K | 130 lm |
| <b>0434-00-40</b><br>1 to 12 Darks | 2,1W | 700mA  | 2700K | 180 lm |
|                                    |      |        | 3000K | 200 lm |
|                                    |      |        | 4000K | 240 lm |
| <b>0434-00-41</b><br>1 to 11 Darks | 3,2W | 1050mA | 2700K | 250 lm |
|                                    |      |        | 3000K | 280 lm |
|                                    |      |        | 4000K | 325 lm |

220 V~ | 240 V~ | DRIVER MUST BE PLACED ON REMOTE

NO DIM | IP20



COLOUR | NX ■ | N ■ | MATERIAL | INOX AISI 304 | AL | GL-TRANS | RAL (i) » 538

HIGHER IP & DIM DRIVERS PLEASE CONSULT

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|         |                      | CCT   | LOR |
|---------|----------------------|-------|-----|
| DARK M  | A301-00-10-   NX   N | 2700K | 75% |
| OUTDOOR | A301-00-11-   NX   N | 3000K | 75% |
|         | A301-00-12-   NX   N | 4000K | 75% |

◇ IP65 | IK08 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 7000 N 80° C EXCL Ø92 38°

>> MORE INFO



|                   |                      | CCT   | LOR |
|-------------------|----------------------|-------|-----|
| DARK M Asymmetric | A440-00-10-   NX   N | 2700K | 75% |
| OUTDOOR           | A440-00-11-   NX   N | 3000K | 75% |
|                   | A440-00-12-   NX   N | 4000K | 75% |

◇ IP65 | IK08 | CRI>90 | L80B10 >60.000h

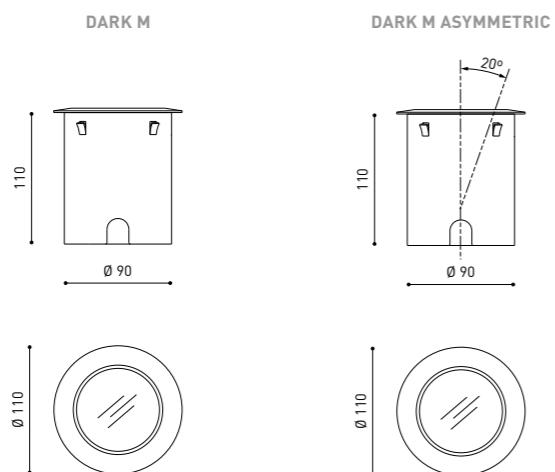
MacAdam Step 2 7000 N 80° C EXCL Ø92 38°

>> MORE INFO

| *DRIVER OPTIONS      | P     | I     | CCT   | Flux    |
|----------------------|-------|-------|-------|---------|
| 0434-00-36<br>1 Dark | 4,6W  | 140mA | 2700K | 640 lm  |
|                      |       |       | 3000K | 665 lm  |
|                      |       |       | 4000K | 675 lm  |
| 0434-00-37<br>1 Dark | 6,7W  | 200mA | 2700K | 865 lm  |
|                      |       |       | 3000K | 900 lm  |
|                      |       |       | 4000K | 915 lm  |
| 0434-00-38<br>1 Dark | 10,5W | 300mA | 2700K | 1220 lm |
|                      |       |       | 3000K | 1265 lm |
|                      |       |       | 4000K | 1290 lm |

220V~ | DRIVER MUST BE PLACED ON REMOTE | PHASE CUT PLEASE CONSULT

NO DIM | IP20



COLOUR | NX ■ | N ■ | MATERIAL | INOX AISI 304 | AL | GL-TRANS | RAL (i) » 538

HIGHER IP & DIM DRIVERS PLEASE CONSULT

» PLEASE CONSULT



# Step



>> MORE INFO



>> MORE INFO



>> MORE INFO

|      | CCT                      | LOR       |
|------|--------------------------|-----------|
| STEP | A275-00-00-   NX   W   N | 2700K 15% |
|      | A275-00-01-   NX   W   N | 3000K 15% |
|      | A275-00-02-   NX   W   N | 4000K 15% |
|      | A275-00-03-   NX   W   N | blue 1%   |

III IP65 | IK08 | CRI>90 | L80B10 >60.000h

MacAdam Step 3 5000 N 40° C EXCL\* Ø41 96°

|        | CCT                      | LOR       |
|--------|--------------------------|-----------|
| STEP S | A392-00-00-   NX   W   N | 2700K 10% |
|        | A392-00-01-   NX   W   N | 3000K 10% |
|        | A392-00-02-   NX   W   N | 4000K 10% |

III IP65 | IK06 | CRI>90 | L80B10 >60.000h

MacAdam Step 3 5000 N 40° C EXCL\* Ø32 112°

|         | CCT                      | LOR      |
|---------|--------------------------|----------|
| STEP XS | A393-00-00-   NX   W   N | 2700K 7% |
|         | A393-00-01-   NX   W   N | 3000K 7% |
|         | A393-00-02-   NX   W   N | 4000K 7% |

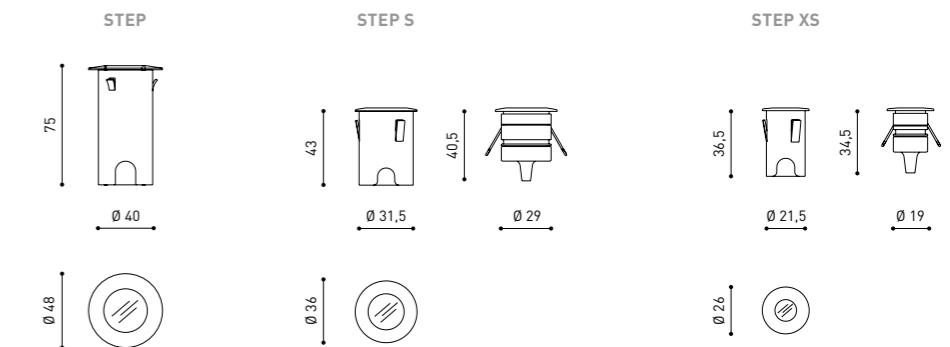
III IP65 | IK10 | CRI>90 | L80B10 >60.000h

MacAdam Step 3 5000 N 50° C EXCL\* Ø22 110°

| *DRIVER OPTIONS | P                | I  | CCT   | Flux         |
|-----------------|------------------|----|-------|--------------|
| 0434-00-39      | 1 to 12 Steps    | 1W | 350mA | 2700K 100 lm |
|                 |                  |    |       | 3000K 120 lm |
|                 |                  |    |       | 4000K 130 lm |
|                 |                  |    |       | blue 130 lm  |
|                 | 1 to 12 Steps S  | 1W | 350mA | 2700K 100 lm |
|                 |                  |    |       | 3000K 120 lm |
|                 |                  |    |       | 4000K 130 lm |
|                 | 1 to 12 Steps XS | 1W | 350mA | 2700K 100 lm |
|                 |                  |    |       | 3000K 120 lm |
|                 |                  |    |       | 4000K 130 lm |

220 V~ | 240 V~ | DRIVER MUST BE PLACED ON REMOTE

NO DIM | IP20\*



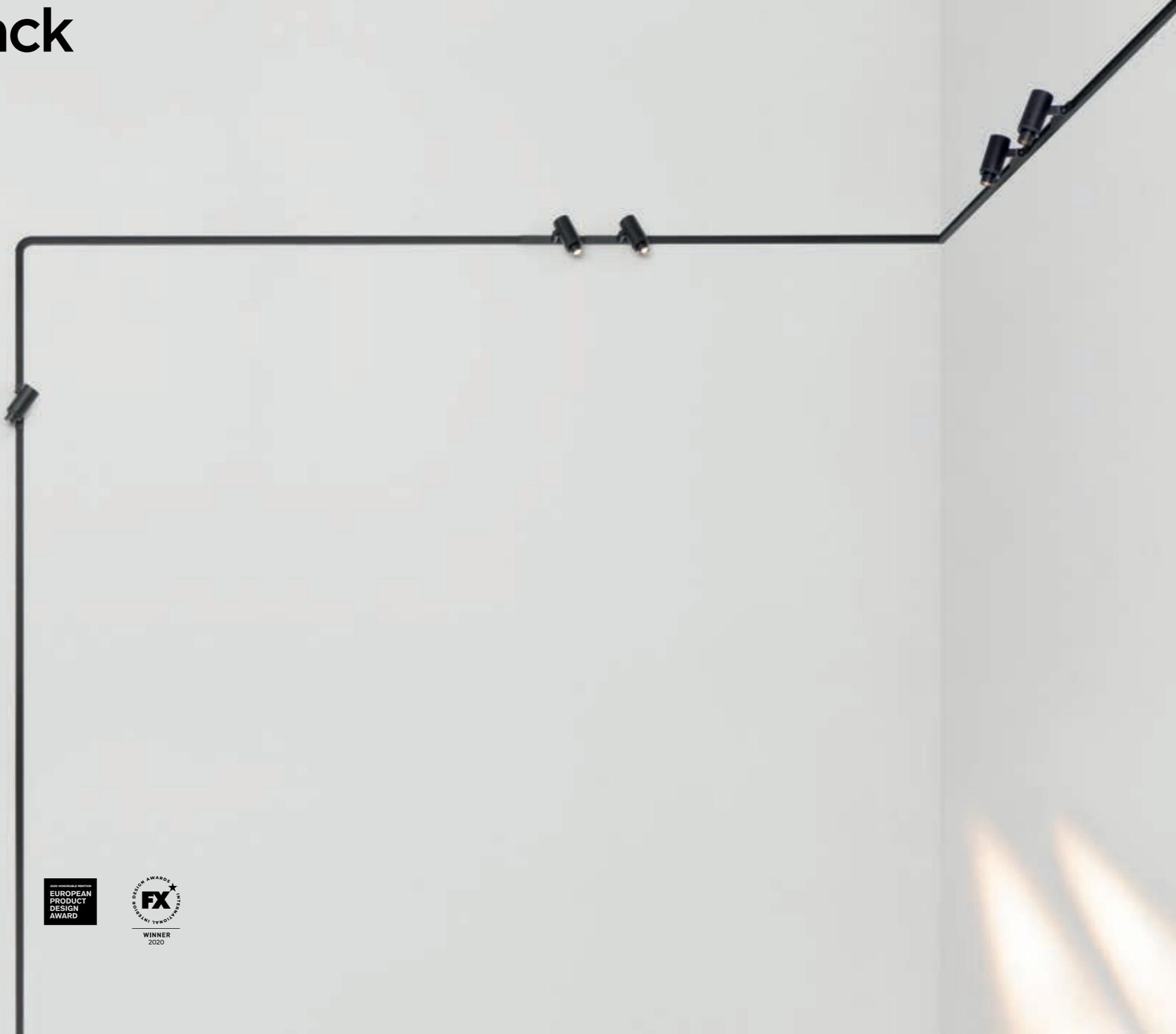
COLOUR | NX ■■■ | W □□□ | N ■■■ | MATERIAL | INOX AISI 304 | AL | PMMA | RAL (i) » 538

\* HIGHER IP & DIM DRIVERS PLEASE CONSULT

» PLEASE CONSULT

Minimal Track/Black Foster  
Micro/Alaska/Plus Micro/  
Six xs/Top Micro/Line Micro/  
iO Micro/Fit 20 & 27/Stick 22/  
Track 48v System/Six/Fit/Plus/  
iO/Zen Tube/Top/Line/Black  
Foster Micro/Stick/Holly/Spin/  
Track 1L/iO/Plus Mini/Fit 65/  
Track 3L/Six/Fit/Plus/Zen/  
Zen Tube/Thor/Track Lights

# Minimal Track



reddot winner 2020  
innovative product



reddot winner 2020  
lighting design



archiproducts<sup>®</sup>  
DESIGN AWARDS



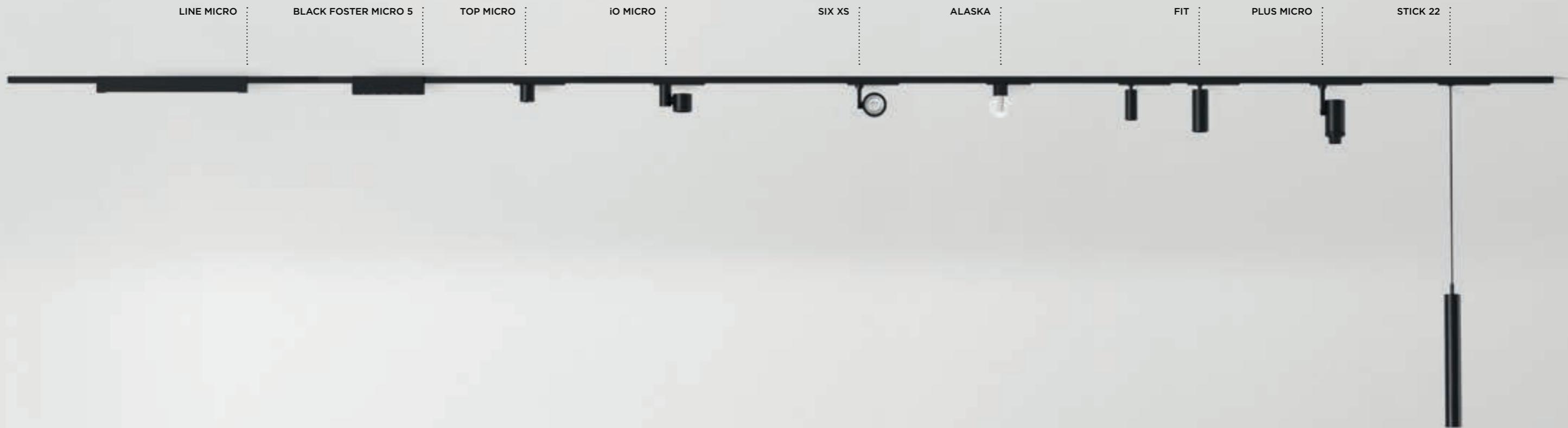
Bronze Delta  
ADI Awards 2020



2020 INNOVATIVE PRODUCT  
EUROPEAN  
PRODUCT  
DESIGN  
AWARD



INTERNATIONAL  
DESIGN AWARDS  
WINNER  
2020



# Minimal Track

SURFACE · SUSPENSION

| LINE MICRO 24V<br>—<br>250 / 500 / 1000 | BLACK FOSTER<br>MICRO 24V 5 | TOP MICRO 24V          | iO MICRO 24V                  | SIX XS 24V                    | ALASKA 24V             | FIT 24V<br>—<br>FIT 20 / FIT 27 | PLUS MICRO 24V                | STICK 22 24V           |
|---|-----------------------------|------------------------|-------------------------------|-------------------------------|------------------------|---------------------------------|-------------------------------|------------------------|
| 2 / 5 / 9 W<br>2500 / 3000 K            | 7 W<br>2700 / 3000 / 4000 K | 2,1 W<br>2700 / 3000 K | 4,7 W<br>2700 / 3000 / 4000 K | 3,5 W<br>2700 / 3000 / 4000 K | 3,5 W<br>2700 / 3000 K | 2,1 / 4,5 W<br>2700 / 3000 K    | 4,7 W<br>2700 / 3000 / 4000 K | 4,5 W<br>2700 / 3000 K |
| 330 - 1500 Lm                           | 775 - 850 Lm                | 190 / 210 Lm           | 500 - 570 Lm                  | 400 - 450 Lm                  | 390 / 410 Lm           | 127 - 475 Lm                    | 500 - 570 Lm                  | 440 / 475 Lm           |
| 113° BEAM                               | 37° BEAM                    | 19 / 38° BEAM          | 20 / 40 / 54° BEAM            | 17 / 23 / 34° BEAM            | 21° BEAM               | 12 - 54° BEAM                   | 10 - 35° BEAM                 | 22 / 37 / 46° BEAM     |
| 52% LOR                                 | 87% LOR                     | 90 / 92 % LOR          | 86 / 88 % LOR                 | 86 - 90 % LOR                 | 30% LOR                | 81 - 88 % LOR                   | 10 - 17 % LOR                 | 81 - 84 % LOR          |

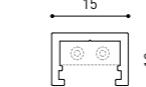


## 24V SYSTEM

### MINIMAL TRACK



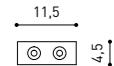
MINIMAL TRACK 24V Profile 2m



A384-02-00- | N |



MINIMAL TRACK 24V Rubber Cable n x 1m



A384-00-01- | N |

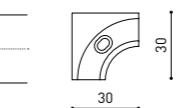
n = Total Length of System.

24 V | Max. 4A

MINIMAL TRACK 24V Corner 90° 1 Plane

A384-00-02- | N |

Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 1 Plane Rounded

A384-00-03- | N |

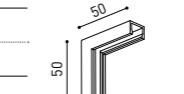
Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 2 Planes

A384-00-04- | N |

Cable Length = 100mm.



MINIMAL TRACK 24V Power Supply Box

ON/OFF

|                  |      |     |                 |
|------------------|------|-----|-----------------|
| A384-00-07-   NT | 40W  | 24V | 280 x 30 x 24mm |
| A384-00-08-   NT | 100W | 24V | 280 x 30 x 24mm |

220 V~ | 240 V~ | Included ON/OFF 24Vdc Power Supply.

MINIMAL TRACK 24V Remote Power Supply

ON/OFF

|            |      |     |                 |
|------------|------|-----|-----------------|
| 0434-01-37 | 60W  | 24V | 180 x 52 x 30mm |
| 0433-10-22 | 100W | 24V | 295 x 43 x 30mm |

220 V~ | 240 V~

MINIMAL TRACK 24V Remote Constant Voltage Dimmer

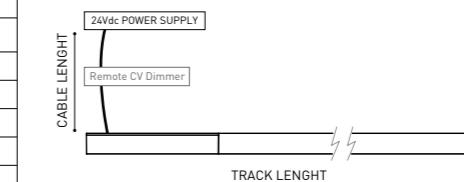
ON/OFF

|            |             |     |                 |
|------------|-------------|-----|-----------------|
| 0433-01-32 | DALI / Push | 24V | 181 x 42 x 20mm |
| 0433-01-33 | CASAMBI     | 24V | 172 x 42 x 20mm |
| 0434-01-64 | WIFI        | 24V | 105 x 44 x 23mm |

24V

DROP VOLTAGE TABLE

| POWER [W] | CABLE SECTION [mm²] | CABLE LENGTH [m] |     |     |     |
|-----------|---------------------|------------------|-----|-----|-----|
|           |                     | <5               | <10 | <20 | <30 |
| 40        | 0,75                | 30               | 30  | 30  | 30  |
|           | 1,5                 | 30               | 30  | 30  | 30  |
| 60        | 0,75                | 30               | 30  | 20  | 10  |
|           | 1,5                 | 30               | 30  | 30  | 20  |
| 100       | 0,75                | 20               | 10  | X   | X   |
|           | 1,5                 | 20               | 20  | 10  | X   |



CONNECTION BOX /  
POWER SUPPLY BOX

MINIMAL TRACK 24V PROFILE 2m

MINIMAL TRACK 24V PROFILE 2m

MINIMAL TRACK 24V PROFILE 2m

END CAP

BLACK RUBBER CABLE

n = TRACK LENGTH

COLOUR | N ■ | NT ■ |

DIM OPTIONS PLEASE CONSULT

RAL (i) » 538

## 24V SYSTEM

## MINIMAL TRACK SUSPENSION



## OPTIONAL ACCESSORIES

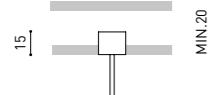
## WIRE TRIMLESS Accessories

Coaxial Trimless A023-00-03- | W | N |

FASTENERS NOT AVAILABLE.



015 [ ] 020



## COAXIAL TRIMLESS



## MINIMAL TRACK 24V Suspension

## Profile 2m

A384-02-00- | N |

## Profile 2m Initial feed kit

A400-02-10- | N |

## Profile 2m Middle feed kit\*

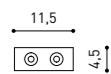
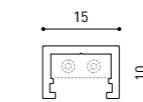
A400-02-20- | N |

\* Unidirectional Middle Feed.

## MINIMAL TRACK 24V Suspension Corner 90°

A400-00-03- | N |

Cable Length = 85mm.



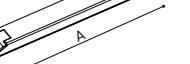
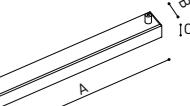
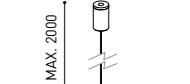
## MINIMAL TRACK 24V Suspension

## Rubber Cable n x 1m

n = Total Length of System.

A400-00-01- | N |

24 V | Max. 4A



|   | P      | V                | D (A x B x C)            |
|---|--------|------------------|--------------------------|
| MINIMAL TRACK 24V Suspension Power Supply Box | ON/OFF | A400-00-06-   NT | 40W 24V 280 x 30 x 36mm  |
|   |        | A400-00-07-   NT | 100W 24V 280 x 30 x 36mm |

220 V~ | 240 V~ Included ON/OFF 24Vdc Power Supply.

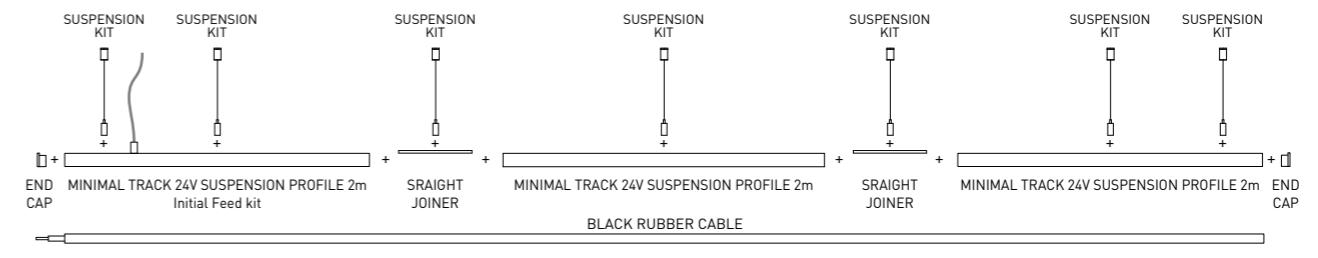
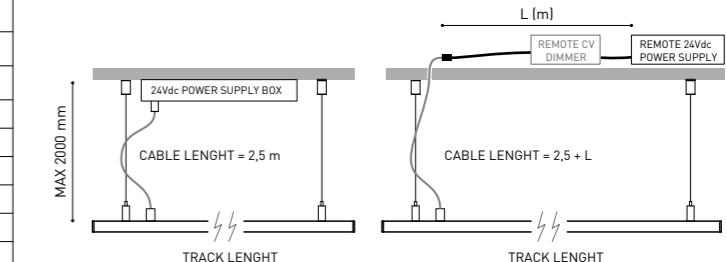
|                                       | P      | V          | D (A x B x C)            |
|---------------------------------------|--------|------------|--------------------------|
| MINIMAL TRACK 24V Remote Power Supply | ON/OFF | 0434-01-37 | 60W 24V 180 x 52 x 30mm  |
|                                       |        | 0433-10-22 | 100W 24V 295 x 43 x 30mm |

|  | P           | V   | D (A x B x C)   |
|--|-------------|-----|-----------------|
| MINIMAL TRACK 24V Remote Constant Voltage Dimmer | DALI / Push | 24V | 181 x 42 x 20mm |
|  | CASAMBI     | 24V | 172 x 42 x 20mm |
|  | WIFI        | 24V | 105 x 44 x 23mm |

24 V

## DROP VOLTAGE TABLE

| POWER (W) | CABLE SECTION (mm²) | CABLE LENGTH (m) |     |     |     |
|-----------|---------------------|------------------|-----|-----|-----|
|           |                     | <5               | <10 | <20 | <30 |
| 40        | 0,75                | 30               | 30  | 30  | 30  |
|           | 1,5                 | 30               | 30  | 30  | 30  |
| 60        | 0,75                | 30               | 30  | 20  | 10  |
|           | 1,5                 | 30               | 30  | 30  | 20  |
| 100       | 0,75                | 20               | 10  | X   | X   |
|           | 1,5                 | 20               | 20  | 10  | X   |



COLOUR | N ■ | NT ■ |

DIM OPTIONS PLEASE CONSULT

RAL (i) » 538

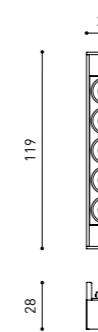


&gt;&gt; MORE INFO

|                     | P               | CCT | I     | Flux  | LOR    |
|---------------------|-----------------|-----|-------|-------|--------|
| <b>BLACK FOSTER</b> | A415-20-10-   N | 7W  | 2700K | 500mA | 775 lm |
| <b>Micro 24V 5</b>  | A415-20-11-   N | 7W  | 3000K | 500mA | 800 lm |
|                     | A415-20-12-   N | 7W  | 4000K | 500mA | 850 lm |

24V | IP20 | CRI&gt;90 | L90B10 &gt;60.000h

MacAdam Step 3
 INCL
 MINIMAL TRACK
 37°



COLOUR | N ■ | MATERIAL | AL | ABS+PC |

RAL » 538

» PLEASE CONSULT

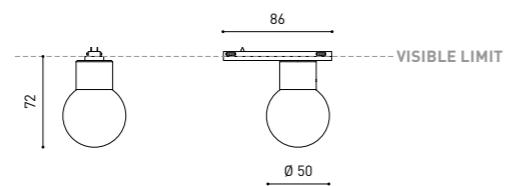


| ALASKA 24V      | P    | CCT   | I     | Flux   | LOR |
|-----------------|------|-------|-------|--------|-----|
| A385-00-00-   N | 3,5W | 2700K | 400mA | 390 lm | 30% |
| A385-00-01-   N | 3,5W | 3000K | 400mA | 410 lm | 30% |

24V | IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | INCL | MINIMAL TRACK | 21°

>> MORE INFO

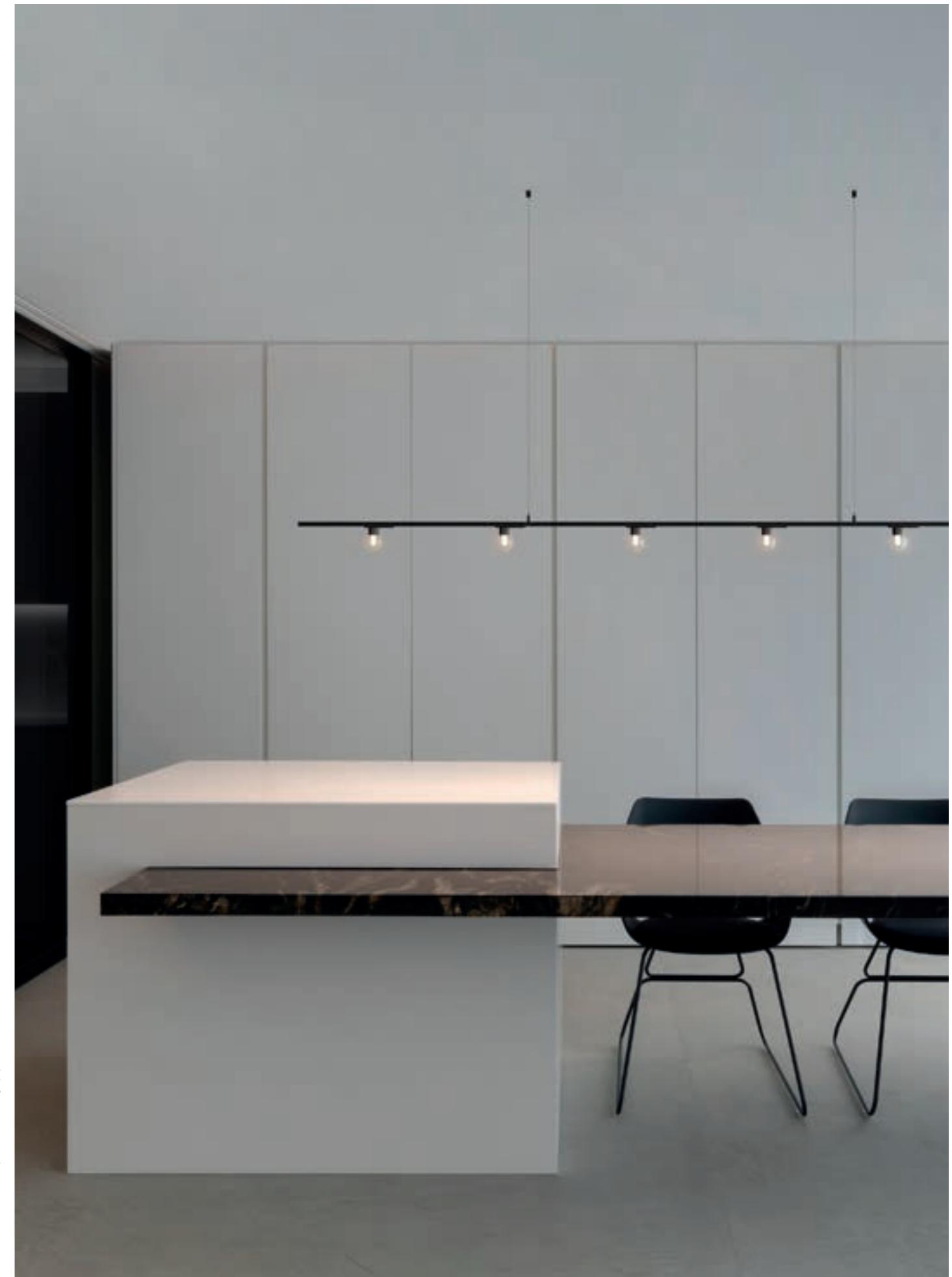


COLOUR | N ■ |

MATERIAL | AL | OPTICAL GLASS |

RAL » 538

» PLEASE CONSULT



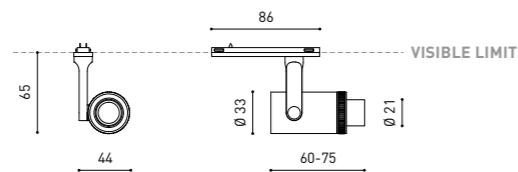
Rubén Muñoz - Estudio de arquitectura | Photography: Adrián Mora Maroto



|                | P           | CCT     | BEAM | I     | Flux    | LOR   |        |        |
|----------------|-------------|---------|------|-------|---------|-------|--------|--------|
| PLUS Micro 24V | A388-00-00- | WT   NT | 4,7W | 2700K | 10°-35° | 400mA | 500 lm | 10-17% |
|                | A388-00-01- | WT   NT | 4,7W | 3000K | 10°-35° | 400mA | 520 lm | 10-17% |
|                | A388-00-02- | WT   NT | 4,7W | 4000K | 10°-35° | 400mA | 570 lm | 10-17% |

24V | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3 INCL MINIMAL TRACK 355° 180° 10-35°

[>> MORE INFO](#)

|            | P           | CCT     | BEAM | I     | Flux | LOR   |        |     |
|------------|-------------|---------|------|-------|------|-------|--------|-----|
| SIX XS 24V | A389-00-10- | WT   NT | 3,5W | 2700K | 17°  | 400mA | 400 lm | 90% |
|            | A389-00-11- | WT   NT | 3,5W | 3000K | 17°  | 400mA | 420 lm | 90% |
|            | A389-00-12- | WT   NT | 3,5W | 4000K | 17°  | 400mA | 450 lm | 90% |
|            | A389-00-20- | WT   NT | 3,5W | 2700K | 23°  | 400mA | 400 lm | 86% |
|            | A389-00-21- | WT   NT | 3,5W | 3000K | 23°  | 400mA | 420 lm | 86% |
|            | A389-00-22- | WT   NT | 3,5W | 4000K | 23°  | 400mA | 450 lm | 86% |
|            | A389-00-30- | WT   NT | 3,5W | 2700K | 34°  | 400mA | 400 lm | 88% |
|            | A389-00-31- | WT   NT | 3,5W | 3000K | 34°  | 400mA | 420 lm | 88% |
|            | A389-00-32- | WT   NT | 3,5W | 4000K | 34°  | 400mA | 450 lm | 88% |

24V | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 INCL MINIMAL TRACK 355° 310° 17° / 23° / 34°

[>> MORE INFO](#)

OPTIONAL  
SIX High Chromatic LED » 536  
AFFECTS THE LIGHTING PARAMETERS  
NOT SOLD SEPARATELY

COLOUR | WT □ | NT ■ | MATERIAL | AL | OPTICAL PMMA | RAL » 538

COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | PLEASE CONSULT

## WALPOLE'S LEGACY

Honest Walpole's last years were influenced by the companionship of his neighbours, Mary and James Rivers. After his death in 1797, Mary edited Walpole's complete works, including the first publication of some of his letters. His political memoirs and journals, a major source for future historians, were sealed at Walpole's request until 1818.

Strawberry Hill passed to Walpole's cousin's daughter, Anne Damer, and then to her friend, Elizabeth Wallerstone, whose family remained until 1983. In 1842, the contents were dispersed in one of the most famous auctions of the century, and Walpole's name was added to the list of illustrious collectors, as he had always wished.

In the 20th century, the American scholar Wimberly Sheldon Lewis devoted his life to researching Walpole and his heirs and collecting his letters, books and objects. His collection is now in the Lewis Walpole Library, Yale University. Walpole's castle is being restored by the Strawberry Hill Trust and will open to the public this year.



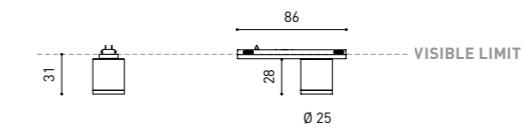


>> MORE INFO

|                      | P                     | CCT  | BEAM  | I   | Flux  | LOR        |
|----------------------|-----------------------|------|-------|-----|-------|------------|
| <b>TOP Micro 24V</b> | A383-00-10-   WT   NT | 2,1W | 2700K | 19° | 700mA | 190 lm 90% |
|                      | A383-00-11-   WT   NT | 2,1W | 3000K | 19° | 700mA | 210 lm 90% |
|                      | A383-00-20-   WT   NT | 2,1W | 2700K | 38° | 700mA | 190 lm 92% |
|                      | A383-00-21-   WT   NT | 2,1W | 3000K | 38° | 700mA | 210 lm 92% |

24V | IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 3   INCL   MINIMAL TRACK   19° / 38°



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | RAL » PLEASE CONSULT

RAL » 538

» PLEASE CONSULT



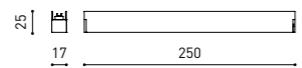
|                     |                 | P  | CCT   | I     | Flux    | LOR |
|---------------------|-----------------|----|-------|-------|---------|-----|
| LINE Micro 250 24V  | A395-00-00-   N | 2W | 2700K | 400mA | 330 lm  | 52% |
|                     | A395-00-01-   N | 2W | 3000K | 400mA | 340 lm  | 52% |
| LINE Micro 500 24V  | A395-10-00-   N | 5W | 2700K | 400mA | 820 lm  | 52% |
|                     | A395-10-01-   N | 5W | 3000K | 400mA | 840 lm  | 52% |
| LINE Micro 1000 24V | A395-20-00-   N | 9W | 2700K | 700mA | 1430 lm | 52% |
|                     | A395-20-01-   N | 9W | 3000K | 700mA | 1500 lm | 52% |

24V | IP20 | CRI>90 | L80B10 >60.000h

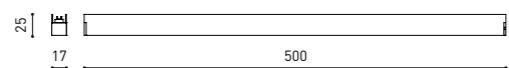
MacAdam Step 2   INCL   MINIMAL TRACK   113°

>> MORE INFO

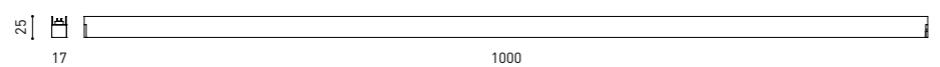
LINE MICRO 250 24V



LINE MICRO 500 24V



LINE MICRO 1000 24V



COLOUR | N ■ |

MATERIAL | AL | PC |

RAL » 538

» PLEASE CONSULT





Paloma Bau Studio | Photography: Germán Cabo



>> MORE INFO

|              | P                     | CCT  | BEAM  | I   | Flux  | LOR    |
|--------------|-----------------------|------|-------|-----|-------|--------|
| iO Micro 24V | A387-00-10-   WT   NT | 4,7W | 2700K | 20° | 400mA | 500 lm |
|              | A387-00-11-   WT   NT | 4,7W | 3000K | 20° | 400mA | 520 lm |
|              | A387-00-12-   WT   NT | 4,7W | 4000K | 20° | 400mA | 570 lm |
|              | A387-00-20-   WT   NT | 4,7W | 2700K | 40° | 400mA | 500 lm |
|              | A387-00-21-   WT   NT | 4,7W | 3000K | 40° | 400mA | 520 lm |
|              | A387-00-22-   WT   NT | 4,7W | 4000K | 40° | 400mA | 570 lm |
|              | A387-00-30-   WT   NT | 4,7W | 2700K | 54° | 400mA | 500 lm |
|              | A387-00-31-   WT   NT | 4,7W | 3000K | 54° | 400mA | 520 lm |
|              | A387-00-32-   WT   NT | 4,7W | 4000K | 54° | 400mA | 570 lm |

24V | IP20 | CRI>90 | L80B10  
>60.000h



#### OPTIONAL ACCESSORIES

ACCESSORIES AFFECT THE LIGHTING PARAMETERS  
NOT SOLD SEPARATELY

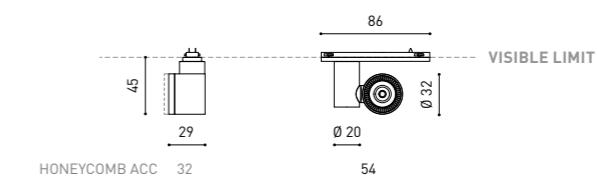
#### iO Micro 24V Beam Mixer Diffuser

A387-00-00



#### iO Micro 24V Anti-glare Honeycomb Louver

A387-00-01- | WT | NT |



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | RAL (i) » 538

» PLEASE CONSULT



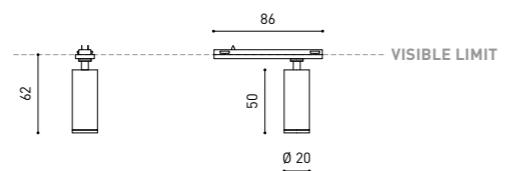
| P          | CCT                       | BEAM | I     | Flux | LOR   |        |     |
|------------|---------------------------|------|-------|------|-------|--------|-----|
| FIT 20 24V | A386-00-10-   WT   NT   G | 2,1W | 2700K | 12°  | 700mA | 127 lm | 87% |
|            | A386-00-11-   WT   NT   G | 2,1W | 3000K | 12°  | 700mA | 150 lm | 87% |
|            | A386-00-20-   WT   NT   G | 2,1W | 2700K | 30°  | 700mA | 127 lm | 88% |
|            | A386-00-21-   WT   NT   G | 2,1W | 3000K | 30°  | 700mA | 150 lm | 88% |
|            | A386-00-30-   WT   NT   G | 2,1W | 2700K | 54°  | 700mA | 127 lm | 81% |
|            | A386-00-31-   WT   NT   G | 2,1W | 3000K | 54°  | 700mA | 150 lm | 81% |

24V | IP20 | CRI>90 | L80B10 >50.000h

MacAdam Step 3 | INCL | MINIMAL TRACK | 355° | 90° | 12° / 30° / 54°

>> MORE INFO

FIT 20 24V



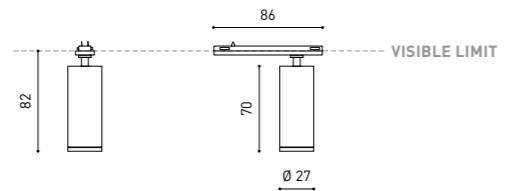
| P          | CCT                       | BEAM | I     | Flux | LOR   |        |     |
|------------|---------------------------|------|-------|------|-------|--------|-----|
| FIT 27 24V | A399-00-10-   WT   NT   G | 4,5W | 2700K | 22°  | 400mA | 440 lm | 84% |
|            | A399-00-11-   WT   NT   G | 4,5W | 3000K | 22°  | 400mA | 475 lm | 84% |
|            | A399-00-20-   WT   NT   G | 4,5W | 2700K | 37°  | 400mA | 440 lm | 82% |
|            | A399-00-21-   WT   NT   G | 4,5W | 3000K | 37°  | 400mA | 475 lm | 82% |
|            | A399-00-30-   WT   NT   G | 4,5W | 2700K | 46°  | 400mA | 440 lm | 81% |
|            | A399-00-31-   WT   NT   G | 4,5W | 3000K | 46°  | 400mA | 475 lm | 81% |

24V | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | INCL | MINIMAL TRACK | 355° | 90° | 22° / 37° / 46°

>> MORE INFO

FIT 27 24V





[>> MORE INFO](#)

|              | P                          | CCT  | Beam  | I   | Flux  | LOR    |
|--------------|----------------------------|------|-------|-----|-------|--------|
| STICK 22 24V | A410-01-10-   WT   NT   MG | 4,5W | 2700K | 22° | 400mA | 440 lm |
|              | A410-01-11-   WT   NT   MG | 4,5W | 3000K | 22° | 400mA | 475 lm |
|              | A410-01-20-   WT   NT   MG | 4,5W | 2700K | 37° | 400mA | 440 lm |
|              | A410-01-21-   WT   NT   MG | 4,5W | 3000K | 37° | 400mA | 475 lm |
|              | A410-01-30-   WT   NT   MG | 4,5W | 2700K | 46° | 400mA | 440 lm |
|              | A410-01-31-   WT   NT   MG | 4,5W | 3000K | 46° | 400mA | 475 lm |
|              |                            |      |       |     |       | 81%    |

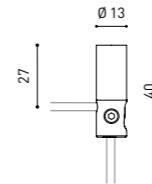
24V | IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2 | INCL | MINIMAL TRACK | 22°/37°/46°

#### OPTIONAL ACCESSORY

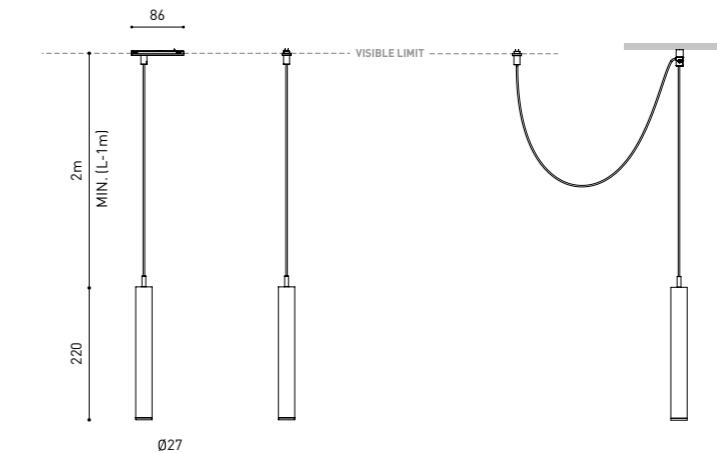
##### CORD Accessory

0223-00-00- | N |



STICK 22 24V

STICK 22 24V + CORD ACCESSORY



COLOUR | WT  | NT | MG | N |

MATERIAL | AL | ABS+PC |

RAL » 538

» PLEASE CONSULT



# Track 48V

TRIMLESS · SURFACE · SURFACE SHORT · SUSPENSION

| LINE 48V<br>—<br>500 / 1000 / 2000  | BLACK FOSTER<br>MICRO 48V<br>—<br>5 / 10                                 | TOP 48V<br>—<br>TOP MINI / TOP  | io 48V  | FIT 48V<br>—<br>20 / 35 / 50  | PLUS 48V<br>—<br>PLUS MINI / PLUS  | SIX 48V<br>—<br>XS / S / M / L  | ZEN TUBE 48V   | SPIN 48V   | HOLLY 48V   | STICK 48V<br>—<br>22 / 44 / 66   |
|---|--|---|---|---|--|---|--|--|---|--|
| 10,5 / 21 / 42 W<br>2700 / 3000 / 4000 K<br>1500 / 6600 Lm<br>98° BEAM<br>43% LOR | 7 / 14 W<br>2700 / 3000 / 4000 K<br>775 / 1700 Lm<br>37° BEAM<br>87% LOR | 6,5 W<br>2700 / 3000 K<br>610 / 640 Lm<br>20 / 30 / 56° BEAM<br>86 - 92 % LOR | 4,5 W<br>2700 / 3000 K<br>485 / 505 Lm<br>20 / 30 / 56° BEAM<br>86 - 92 % LOR | 2,1 - 12 W<br>2700 / 3000 / 4000 K<br>127 - 1230 Lm<br>12 - 54° BEAM<br>80 - 88 % LOR | 6,5 / 18 W<br>2700 / 3000 / 4000 K<br>630 - 2030 Lm<br>10 - 41° / 12 - 51° BEAM<br>20 - 40 % LOR | 4,5 - 24,5 W<br>2700 / 3000 / 4000 K<br>470 - 3000 Lm<br>17 - 38° BEAM<br>84 - 93 % LOR | 12 / 17 / 23 W<br>2700 / 3000 K<br>1580 - 3190 Lm<br>16 / 24 / 42° BEAM<br>90% LOR | 6,5 W<br>2700 / 3000 K<br>600 / 630 Lm<br>24 / 40° BEAM<br>84 / 86 % LOR | 2,1W<br>2700 / 3000 K<br>190 / 210 Lm<br>19 / 38° BEAM<br>90 / 92 % LOR | 5,6W<br>2700 / 3000 K<br>530 / 600 Lm<br>22 / 37 / 46° BEAM<br>81 - 84 % LOR |

## TRACK 48V



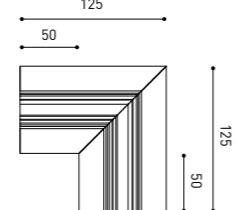
## TRACK 48V TRIMLESS

|  |                      |
|--|----------------------|
| TRACK 48V TRIMLESS 1m                    | A338-01-00-   N   WT |
| TRACK 48V TRIMLESS 2m                    | A338-02-00-   N   WT |
| TRACK 48V TRIMLESS 3m                    | A338-03-00-   N   WT |
| TRACK 48V TRIMLESS Corner 90° One Plane  | A338-06-00-   N   WT |
| TRACK 48V TRIMLESS Corner 90° Two Planes | A338-07-00-   N   WT |

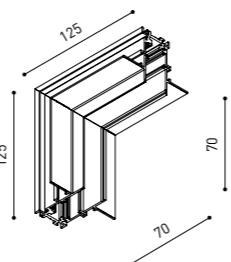
PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm.  
RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE  
INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING.



TRACK 48V TRIMLESS  
Corner 90° One Plane



TRACK 48V TRIMLESS  
Corner 90° Two Planes



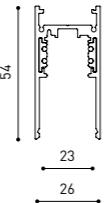
\*Electrical connection not included

\*Electrical connection not included

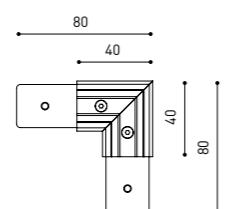


## TRACK 48V SURFACE

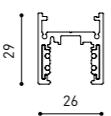
|  |                       |
|--|-----------------------|
| TRACK 48V SURFACE 1m                   | A338-11-00-   NT   WT |
| TRACK 48V SURFACE 2m                   | A338-12-00-   NT   WT |
| TRACK 48V SURFACE 3m                   | A338-13-00-   NT   WT |
| TRACK 48V SURFACE Corner 90° One Plane | A338-14-00-   NT   WT |



TRACK 48V SURFACE  
Corner 90° One Plane



Electrical connection not included  
Straight joiner included

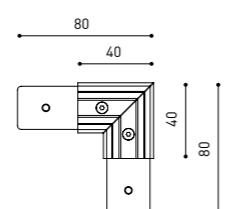


## TRACK 48V SURFACE SHORT

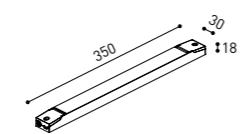
|  |                       |
|--|-----------------------|
| TRACK 48V SURFACE SHORT 1m                   | A338-21-00-   NT   WT |
| TRACK 48V SURFACE SHORT 2m                   | A338-22-00-   NT   WT |
| TRACK 48V SURFACE SHORT 3m                   | A338-23-00-   NT   WT |
| TRACK 48V SURFACE SHORT Corner 90° One Plane | A338-24-00-   NT   WT |



TRACK 48V SURFACE SHORT  
Corner 90° One Plane

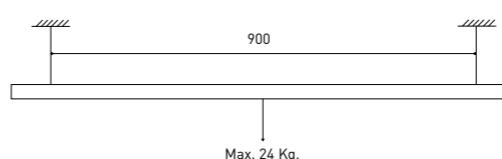


Electrical connection not included  
Straight joiner included



P V  
CONSTANT VOLTAGE LED POWER SUPPLY 0434-01-62 150W 48V

220 V~ | DRIVER MUST BE PLACED ON REMOTE  
240



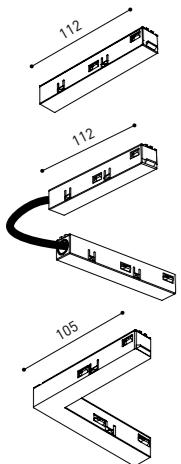
DROP VOLTAGE TABLE

| POWER (W) | CABLE SECTION (mm²) | CABLE LENGTH (m) |    |    |    |
|-----------|---------------------|------------------|----|----|----|
|           |                     | 5                | 10 | 20 | 30 |
| 150       | 0,75                | 40               | 15 | X  | X  |
|           | 1,5                 | 50               | 40 | 20 | X  |

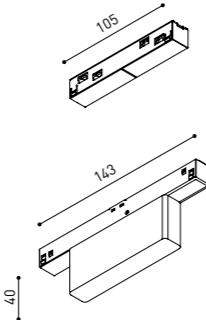
## ACCESSORIES

### TRACK 48V

#### ALL 48V TRACKS



**TRACK 48V Live-End Connector**  
A338-00-01- | N | W |



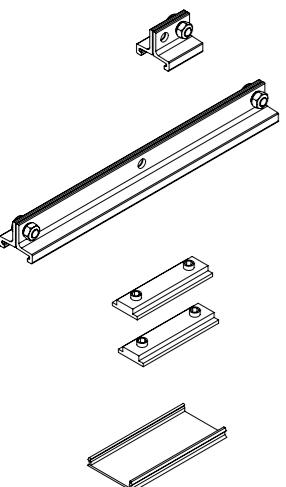
**TRACK 48V Central Connector**  
A338-00-02- | N | W |

**TRACK 48V Wireless Control**  
0434-01-31- | N | W | Casambi/AAG Stucchi App

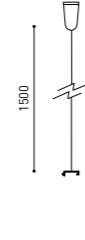
**TRACK 48V Corner 90° Connector One Plane**  
A338-00-24- | N | W |

\*Not suitable for trimless version

#### TRIMLESS 48V



**TRACK 48V TRIMLESS Short T-Bracket**  
A338-00-03



**TRACK 48V TRIMLESS Suspension Kit**  
A338-00-08

\*See accessories quantities

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**  
1000mm - 2 Pcs.  
2000mm - 2 Pcs.  
3000mm - 3 Pcs.

**TRACK 48V TRIMLESS Straight Joiners (2 units)**  
A338-00-05- | N | WT |



**TRACK 48V TRIMLESS Clamp for M6 ROD**  
A338-00-09

\*See accessories quantities

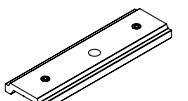
**TRACK 48V TRIMLESS Plaster Installation Guard 1m**  
A338-00-21



**TRACK 48V TRIMLESS Track Clamp**  
A338-00-10

\*See accessories quantities

#### SURFACE, SUSPENSION, SURFACE SHORT & SUSPENSION SHORT 48V



**TRACK 48V SURFACE Straight Joiner**  
A338-00-11

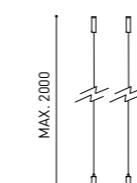
COLOUR | N ■ | W □ | NT ■ | WT □ |

RAL ⓘ » 538

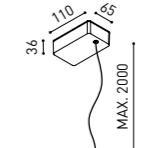
## ACCESSORIES

### TRACK 48V

#### SUSPENSION & SUSPENSION SHORT 48V

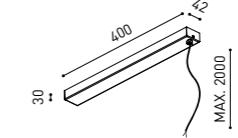


**TRACK 48V SURFACE Suspension Kit (2 units)**  
A338-00-15- | NT | WT |



**TRACK 48V SURFACE Suspension Feed Kit**  
A338-00-16- | N | W | NO DIM  
A338-00-17- | N | W | DIM

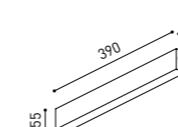
\*For remote power supply



**TRACK 48V Wired Power Supply Case**  
A338-00-25- | NT | WT | 150W NO DIM  
A338-00-26- | NT | WT | 150W DIM

220 V~ INCL

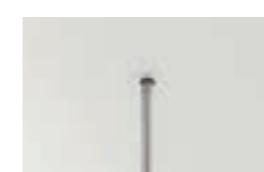
#### SURFACE & SURFACE SHORT 48V



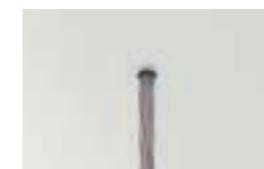
**TRACK 48V Power Supply Case**  
A338-00-29- | NT | WT | 150W

220 V~ INCL \*To be installed aside 48V Surface Tracks

#### MAINS TRIMLESS



#### MAINS THICK TRIMLESS



#### STEEL CABLE TRIMLESS

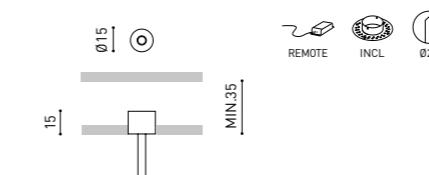


#### WIRE TRIMLESS ACCESSORIES

##### FEED

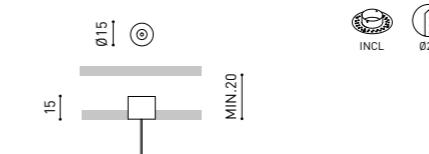
**Mains Trimless\***  
A023-00-01- | W | N | NO DIM

**Mains Thick Trimless\***  
A023-00-02- | W | N | DIM



##### FASTENING

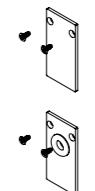
**Steel Cable Trimless\***  
A023-00-05- | W | N |



#### TRIMLESS, SURFACE & SUSPENSION 48V

**TRACK 48V TRIMLESS & SURFACE End**  
A338-00-06- | NT | WT |

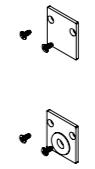
**TRACK 48V TRIMLESS & SURFACE End Feed**  
A338-00-07- | NT | WT |



#### SURFACE SHORT & SUSPENSION SHORT 48V

**TRACK 48V SURFACE SHORT End**  
A338-00-18- | NT | WT |

**TRACK 48V SURFACE SHORT End Feed**  
A338-00-19- | NT | WT |



RAL ⓘ » 538

COLOUR | N ■ | W □ | NT ■ | WT □ |

\* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT



48V SYSTEM

## SIX 48V



>> MORE INFO

| SIX L 48V                                 | +RE | P     | CCT   | Beam | I     | Flux    | LOR |
|---|-----|-------|-------|------|-------|---------|-----|
| A329-0- Ø -10-   WT   NT   WTW   NTW   -S |     | 24,5W | 2700K | 17°  | 700mA | 2850 lm | 93% |
| A329-0- Ø -11-   WT   NT   WTW   NTW   -S |     | 24,5W | 3000K | 17°  | 700mA | 2950 lm | 93% |
| A329-0- Ø -12-   WT   NT   WTW   NTW   -S |     | 24,5W | 4000K | 17°  | 700mA | 3000 lm | 93% |
| A329-0- Ø -30-   WT   NT   WTW   NTW   -S |     | 24,5W | 2700K | 26°  | 700mA | 2850 lm | 93% |
| A329-0- Ø -31-   WT   NT   WTW   NTW   -S |     | 24,5W | 3000K | 26°  | 700mA | 2950 lm | 93% |
| A329-0- Ø -32-   WT   NT   WTW   NTW   -S |     | 24,5W | 4000K | 26°  | 700mA | 3000 lm | 93% |
| A329-0- Ø -20-   WT   NT   WTW   NTW   -S |     | 24,5W | 2700K | 34°  | 700mA | 2850 lm | 90% |
| A329-0- Ø -21-   WT   NT   WTW   NTW   -S |     | 24,5W | 3000K | 34°  | 700mA | 2950 lm | 90% |
| A329-0- Ø -22-   WT   NT   WTW   NTW   -S |     | 24,5W | 4000K | 34°  | 700mA | 3000 lm | 90% |

48V | IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2  
OPTIONS\* INCL TRACK 48V 360° 310° 17°/26°/34°

\*OPTIONS

|   |          |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |

+RE REF. ENDING EXAMPLE

|    |                 |              |
|----|-----------------|--------------|
| Ø  | Track 48V       | A3290110WT   |
| -S | Track 48V Short | A3290110WT-S |

### OPTIONAL

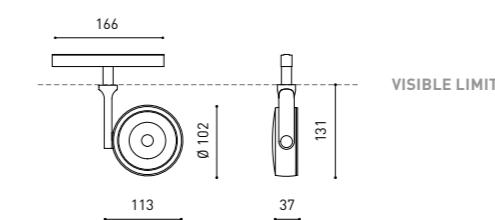
SIX L High Chromatic LED (i) » 536

NOT SOLD SEPARATELY  
AFFECTS THE LIGHTING PARAMETERS

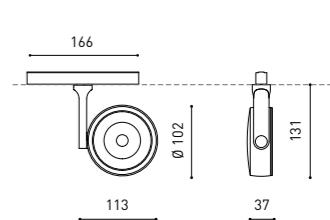
FINISHING Lamp Adaptor

|     |  |  |                                       |
|-----|--|--|---------------------------------------|
| WT  | WT <input type="checkbox"/>            |  | N <input checked="" type="checkbox"/> |
| NT  | NT <input checked="" type="checkbox"/> |  | N <input checked="" type="checkbox"/> |
| WTW | WT <input type="checkbox"/>            |  | W <input type="checkbox"/>            |
| NTW | NT <input checked="" type="checkbox"/> |  | W <input type="checkbox"/>            |

SIX L 48V



SIX L 48V SHORT (-S)



COLOUR | WT  | NT  | W  | N  | MATERIAL | AL  | PC

RAL (i) » 538

+RE » THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE  
(AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

» PLEASE CONSULT



| SIX M 48V                                  | +RE | P   | CCT   | Beam | I     | Flux    | LOR |
|--|-----|-----|-------|------|-------|---------|-----|
| A330-0- 00 -10-   WT   NT   WTW   NTW   -S |     | 17W | 2700K | 19°  | 500mA | 2050 lm | 93% |
| A330-0- 00 -11-   WT   NT   WTW   NTW   -S |     | 17W | 3000K | 19°  | 500mA | 2130 lm | 93% |
| A330-0- 00 -12-   WT   NT   WTW   NTW   -S |     | 17W | 4000K | 19°  | 500mA | 2160 lm | 93% |
| A330-0- 00 -20-   WT   NT   WTW   NTW   -S |     | 17W | 2700K | 28°  | 500mA | 2050 lm | 91% |
| A330-0- 00 -21-   WT   NT   WTW   NTW   -S |     | 17W | 3000K | 28°  | 500mA | 2130 lm | 91% |
| A330-0- 00 -22-   WT   NT   WTW   NTW   -S |     | 17W | 4000K | 28°  | 500mA | 2160 lm | 91% |
| A330-0- 00 -30-   WT   NT   WTW   NTW   -S |     | 17W | 2700K | 38°  | 500mA | 2050 lm | 93% |
| A330-0- 00 -31-   WT   NT   WTW   NTW   -S |     | 17W | 3000K | 38°  | 500mA | 2130 lm | 93% |
| A330-0- 00 -32-   WT   NT   WTW   NTW   -S |     | 17W | 4000K | 38°  | 500mA | 2160 lm | 93% |

[>> MORE INFO](#)

48V | IP20 | CRI>90 | L80B10 >60.000h



| SIX S 48V                                  | +RE | P    | CCT   | Beam | I     | Flux    | LOR |
|--|-----|------|-------|------|-------|---------|-----|
| A333-0- 00 -10-   WT   NT   WTW   NTW   -S |     | 8,5W | 2700K | 17°  | 500mA | 1030 lm | 86% |
| A333-0- 00 -11-   WT   NT   WTW   NTW   -S |     | 8,5W | 3000K | 17°  | 500mA | 1070 lm | 86% |
| A333-0- 00 -12-   WT   NT   WTW   NTW   -S |     | 8,5W | 4000K | 17°  | 500mA | 1100 lm | 86% |
| A333-0- 00 -20-   WT   NT   WTW   NTW   -S |     | 8,5W | 2700K | 24°  | 500mA | 1030 lm | 84% |
| A333-0- 00 -21-   WT   NT   WTW   NTW   -S |     | 8,5W | 3000K | 24°  | 500mA | 1070 lm | 84% |
| A333-0- 00 -22-   WT   NT   WTW   NTW   -S |     | 8,5W | 4000K | 24°  | 500mA | 1100 lm | 84% |
| A333-0- 00 -30-   WT   NT   WTW   NTW   -S |     | 8,5W | 2700K | 34°  | 500mA | 1030 lm | 89% |
| A333-0- 00 -31-   WT   NT   WTW   NTW   -S |     | 8,5W | 3000K | 34°  | 500mA | 1070 lm | 89% |
| A333-0- 00 -32-   WT   NT   WTW   NTW   -S |     | 8,5W | 4000K | 34°  | 500mA | 1100 lm | 89% |

[>> MORE INFO](#)

48V | IP20 | CRI>90 | L80B10 >60.000h



## OPTIONAL

SIX M High Chromatic LED

SIX S High Chromatic LED

NOT SOLD SEPARATELY  
AFFECT THE LIGHTING PARAMETERS

## OPTIONAL \*OPTIONS

|   |          |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |

## +RE REF. ENDING EXAMPLE

|    |                 |              |
|----|-----------------|--------------|
| Ø  | Track 48V       | A3300110WT   |
| -S | Track 48V Short | A3300110WT-S |



| SIX XS 48V                                 | +RE | P    | CCT   | Beam | I     | Flux   | LOR |
|--|-----|------|-------|------|-------|--------|-----|
| A335-0- 00 -10-   WT   NT   WTW   NTW   -S |     | 4,5W | 2700K | 17°  | 500mA | 470 lm | 90% |
| A335-0- 00 -11-   WT   NT   WTW   NTW   -S |     | 4,5W | 3000K | 17°  | 500mA | 500 lm | 90% |
| A335-0- 00 -12-   WT   NT   WTW   NTW   -S |     | 4,5W | 4000K | 17°  | 500mA | 530 lm | 90% |
| A335-0- 00 -20-   WT   NT   WTW   NTW   -S |     | 4,5W | 2700K | 23°  | 500mA | 470 lm | 86% |
| A335-0- 00 -21-   WT   NT   WTW   NTW   -S |     | 4,5W | 3000K | 23°  | 500mA | 500 lm | 86% |
| A335-0- 00 -22-   WT   NT   WTW   NTW   -S |     | 4,5W | 4000K | 23°  | 500mA | 530 lm | 86% |
| A335-0- 00 -30-   WT   NT   WTW   NTW   -S |     | 4,5W | 2700K | 34°  | 500mA | 470 lm | 88% |
| A335-0- 00 -31-   WT   NT   WTW   NTW   -S |     | 4,5W | 3000K | 34°  | 500mA | 500 lm | 88% |
| A335-0- 00 -32-   WT   NT   WTW   NTW   -S |     | 4,5W | 4000K | 34°  | 500mA | 530 lm | 88% |

[>> MORE INFO](#)

48V | IP20 | CRI>90 | L80B10 >60.000h



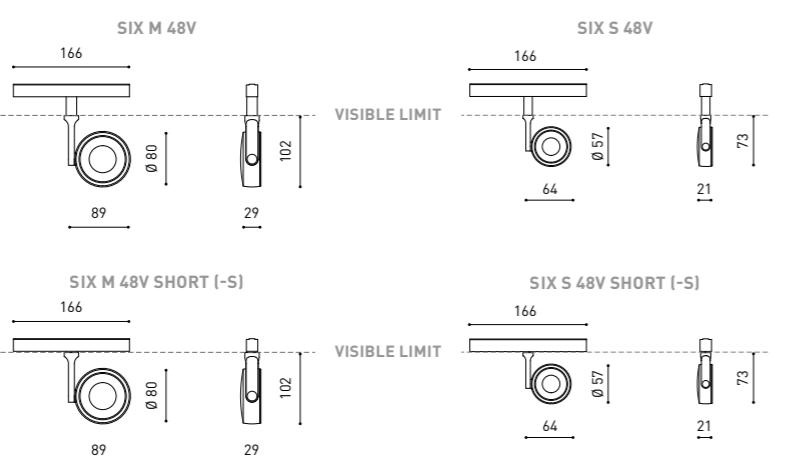
| SIX XS 48V Double                          | +RE | P  | CCT   | Beam | I     | Flux       | LOR |
|--|-----|----|-------|------|-------|------------|-----|
| A335-1- 00 -10-   WT   NT   WTW   NTW   -S |     | 9W | 2700K | 17°  | 500mA | 2 X 470 lm | 90% |
| A335-1- 00 -11-   WT   NT   WTW   NTW   -S |     | 9W | 3000K | 17°  | 500mA | 2 X 500 lm | 90% |
| A335-1- 00 -12-   WT   NT   WTW   NTW   -S |     | 9W | 4000K | 17°  | 500mA | 2 X 530 lm | 90% |
| A335-1- 00 -20-   WT   NT   WTW   NTW   -S |     | 9W | 2700K | 23°  | 500mA | 2 X 470 lm | 86% |
| A335-1- 00 -21-   WT   NT   WTW   NTW   -S |     | 9W | 3000K | 23°  | 500mA | 2 X 500 lm | 86% |
| A335-1- 00 -22-   WT   NT   WTW   NTW   -S |     | 9W | 4000K | 23°  | 500mA | 2 X 530 lm | 86% |
| A335-1- 00 -30-   WT   NT   WTW   NTW   -S |     | 9W | 2700K | 34°  | 500mA | 2 X 470 lm | 88% |
| A335-1- 00 -31-   WT   NT   WTW   NTW   -S |     | 9W | 3000K | 34°  | 500mA | 2 X 500 lm | 88% |
| A335-1- 00 -32-   WT   NT   WTW   NTW   -S |     | 9W | 4000K | 34°  | 500mA | 2 X 530 lm | 88% |

[>> MORE INFO](#)

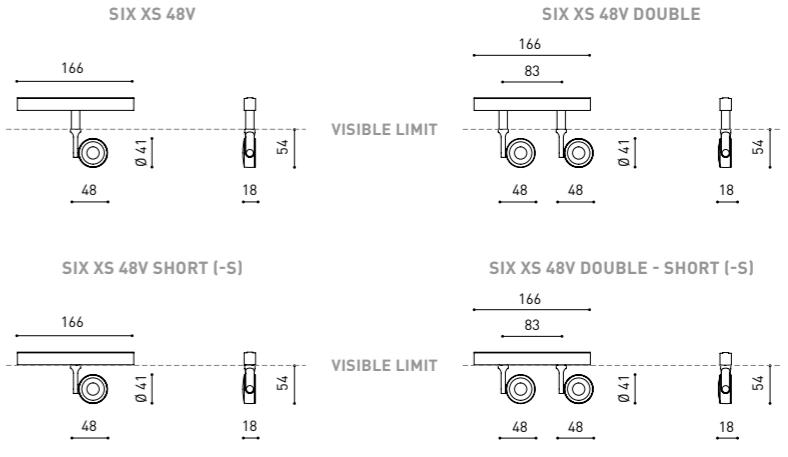
48V | IP20 | CRI>90 | L80B10 >60.000h



| FINISHING | Lamp       | Adaptor |
|-----------|------------|---------|
| WT        | WT □   N ■ |         |
| NT        | NT ■   N ■ |         |
| WTW       | WT □   W □ |         |
| NTW       | NT ■   W □ |         |



| FINISHING | Lamp       | Adaptor |
|-----------|------------|---------|
| WT        | WT □   N ■ |         |
| NT        | NT ■   N ■ |         |
| WTW       | WT □   W □ |         |
| NTW       | NT ■   W □ |         |



COLOUR | WT □ | NT ■ | W □ | N ■ | MATERIAL | AL | PC | RAL

+RE >> THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE  
(AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

RAL

» PLEASE CONSULT



COLOUR | WT □ | NT ■ | W □ | N ■ | MATERIAL | AL | PC | RAL

+RE >> THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE  
(AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

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48V SYSTEM

## FIT 48V



>> MORE INFO

| FIT 50 48V   | +RE | P     | CCT | Beam   | I      | Flux | LOR |
|--|-----|-------|-----|--------|--------|------|-----|
| A346-0- ○ -10-   WT   NT   G   WTW   NTW   GW   -S | 12W | 2700K | 15° | 1050mA | 1040lm | 85%  |     |
| A346-0- ○ -11-   WT   NT   G   WTW   NTW   GW   -S | 12W | 3000K | 15° | 1050mA | 1120lm | 85%  |     |
| A346-0- ○ -12-   WT   NT   G   WTW   NTW   GW   -S | 12W | 4000K | 15° | 1050mA | 1230lm | 85%  |     |
| A346-0- ○ -20-   WT   NT   G   WTW   NTW   GW   -S | 12W | 2700K | 28° | 1050mA | 1040lm | 82%  |     |
| A346-0- ○ -21-   WT   NT   G   WTW   NTW   GW   -S | 12W | 3000K | 28° | 1050mA | 1120lm | 82%  |     |
| A346-0- ○ -22-   WT   NT   G   WTW   NTW   GW   -S | 12W | 4000K | 28° | 1050mA | 1230lm | 82%  |     |
| A346-0- ○ -30-   WT   NT   G   WTW   NTW   GW   -S | 12W | 2700K | 47° | 1050mA | 1040lm | 80%  |     |
| A346-0- ○ -31-   WT   NT   G   WTW   NTW   GW   -S | 12W | 3000K | 47° | 1050mA | 1120lm | 80%  |     |
| A346-0- ○ -32-   WT   NT   G   WTW   NTW   GW   -S | 12W | 4000K | 47° | 1050mA | 1230lm | 80%  |     |

48V | IP20 | CRI>90 | L80B10 >60.000h

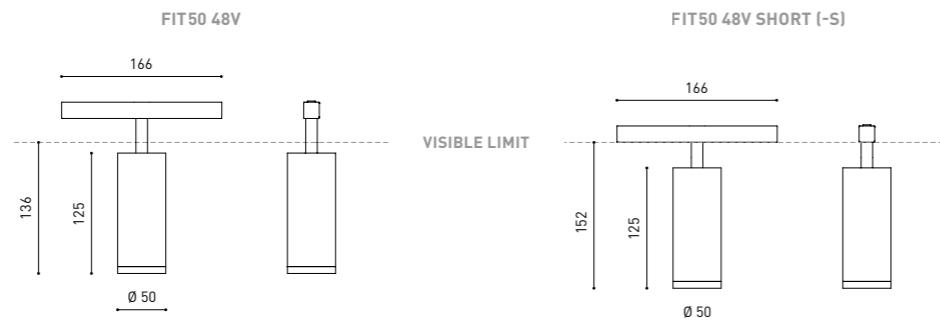
MacAdam Step 2 | OPTIONS\* | INCL | TRACK 48V | 360° | 90° | 15°/28°/47°

| ○ | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |

| +RE | REF. ENDING     | EXAMPLE      |
|-----|-----------------|--------------|
| Ø   | Track 48V       | A3460110WT   |
| -S  | Track 48V Short | A3460110WT-S |

| FINISHING | Lamp       | Adaptor |
|-----------|------------|---------|
| WT        | WT □   N ■ |         |
| NT        | NT ■   N ■ |         |
| G         | G ■   N ■  |         |
| WTW       | WT □   W □ |         |
| NTW       | NT ■   W □ |         |
| GW        | G ■   W □  |         |

| OPTIONAL ACCESSORY                    |  |  |
|---------------------------------------|--|--|
| FIT 50 Anti-glare Honeycomb Louver ** |  |  |
| A346-00-00                            |  |  |
| NOT SOLD SEPARATELY                   |  |  |



COLOUR | WT □ | NT ■ | G ■ | W □ | N ■ |

MATERIAL | AL | PC |

RAL (1) » 538

\*\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

+RE >> THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE (AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

» PLEASE CONSULT



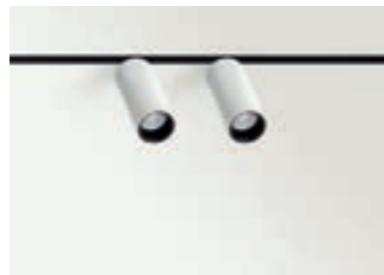


|  | +RE | P    | CCT   | Beam | I     | Flux   | LOR |
|--|-----|------|-------|------|-------|--------|-----|
| A345-0- Ø -10-   WT   NT   G   WTW   NTW   GW   -S |     | 5,5W | 2700K | 19°  | 500mA | 590 lm | 82% |
| A345-0- Ø -11-   WT   NT   G   WTW   NTW   GW   -S |     | 5,5W | 3000K | 19°  | 500mA | 630 lm | 82% |
| A345-0- Ø -12-   WT   NT   G   WTW   NTW   GW   -S |     | 5,5W | 4000K | 19°  | 500mA | 700 lm | 82% |
| A345-0- Ø -20-   WT   NT   G   WTW   NTW   GW   -S |     | 5,5W | 2700K | 29°  | 500mA | 590 lm | 80% |
| A345-0- Ø -21-   WT   NT   G   WTW   NTW   GW   -S |     | 5,5W | 3000K | 29°  | 500mA | 630 lm | 80% |
| A345-0- Ø -22-   WT   NT   G   WTW   NTW   GW   -S |     | 5,5W | 4000K | 29°  | 500mA | 700 lm | 80% |
| A345-0- Ø -30-   WT   NT   G   WTW   NTW   GW   -S |     | 5,5W | 2700K | 38°  | 500mA | 590 lm | 80% |
| A345-0- Ø -31-   WT   NT   G   WTW   NTW   GW   -S |     | 5,5W | 3000K | 38°  | 500mA | 630 lm | 80% |
| A345-0- Ø -32-   WT   NT   G   WTW   NTW   GW   -S |     | 5,5W | 4000K | 38°  | 500mA | 700 lm | 80% |

>> MORE INFO

48V | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2  
OPTIONS\* INCL TRACK 48V 360° 90° 19°/29°/38°



|  | +RE | P   | CCT   | Beam | I     | Flux       | LOR |
|--|-----|-----|-------|------|-------|------------|-----|
| A345-1- Ø -10-   WT   NT   G   WTW   NTW   GW   -S |     | 11W | 2700K | 19°  | 500mA | 2 x 590 lm | 82% |
| A345-1- Ø -11-   WT   NT   G   WTW   NTW   GW   -S |     | 11W | 3000K | 19°  | 500mA | 2 x 630 lm | 82% |
| A345-1- Ø -12-   WT   NT   G   WTW   NTW   GW   -S |     | 11W | 4000K | 19°  | 500mA | 2 x 700 lm | 82% |
| A345-1- Ø -20-   WT   NT   G   WTW   NTW   GW   -S |     | 11W | 2700K | 29°  | 500mA | 2 x 590 lm | 80% |
| A345-1- Ø -21-   WT   NT   G   WTW   NTW   GW   -S |     | 11W | 3000K | 29°  | 500mA | 2 x 630 lm | 80% |
| A345-1- Ø -22-   WT   NT   G   WTW   NTW   GW   -S |     | 11W | 4000K | 29°  | 500mA | 2 x 700 lm | 80% |
| A345-1- Ø -30-   WT   NT   G   WTW   NTW   GW   -S |     | 11W | 2700K | 38°  | 500mA | 2 x 590 lm | 80% |
| A345-1- Ø -31-   WT   NT   G   WTW   NTW   GW   -S |     | 11W | 3000K | 38°  | 500mA | 2 x 630 lm | 80% |
| A345-1- Ø -32-   WT   NT   G   WTW   NTW   GW   -S |     | 11W | 4000K | 38°  | 500mA | 2 x 700 lm | 80% |

>> MORE INFO

48V | IP20 | CRI>90 | L80B10 >60.000h

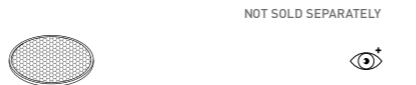
MacAdam Step 2  
OPTIONS\* INCL TRACK 48V 360° 90° 19°/29°/38°

| Ø | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |

| +RE | REF. ENDING     | EXAMPLE      |
|-----|-----------------|--------------|
| Ø   | Track 48V       | A3450110WT   |
| -S  | Track 48V Short | A3450110WT-S |

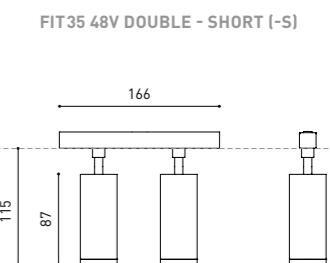
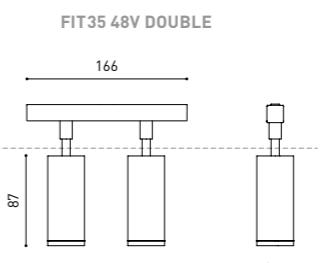
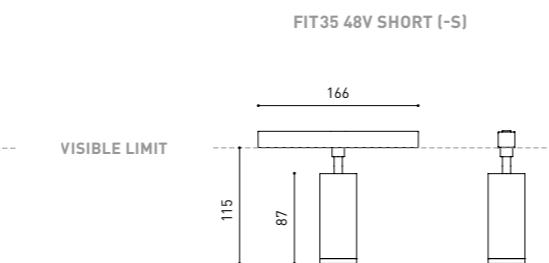
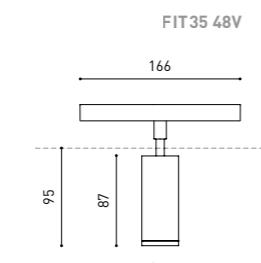
| FINISHING | Lamp                                   | Adaptor                               |
|-----------|--|---------------------------------------|
| WT        | WT <input type="checkbox"/>            | N <input checked="" type="checkbox"/> |
| NT        | NT <input checked="" type="checkbox"/> | N <input checked="" type="checkbox"/> |
| G         | G <input checked="" type="checkbox"/>  | N <input checked="" type="checkbox"/> |
| WTW       | WT <input type="checkbox"/>            | W <input type="checkbox"/>            |
| NTW       | NT <input checked="" type="checkbox"/> | W <input type="checkbox"/>            |
| GW        | G <input checked="" type="checkbox"/>  | W <input type="checkbox"/>            |

| OPTIONAL ACCESSORY                    |  |  |
|---------------------------------------|--|--|
| FIT 35 Anti-glare Honeycomb Louver ** |  |  |
| A345-00-00                            |  |  |



| FINISHING | Lamp                                   | Adaptor                               |
|-----------|--|---------------------------------------|
| WT        | WT <input type="checkbox"/>            | N <input checked="" type="checkbox"/> |
| NT        | NT <input checked="" type="checkbox"/> | N <input checked="" type="checkbox"/> |
| G         | G <input checked="" type="checkbox"/>  | N <input checked="" type="checkbox"/> |
| WTW       | WT <input type="checkbox"/>            | W <input type="checkbox"/>            |
| NTW       | NT <input checked="" type="checkbox"/> | W <input type="checkbox"/>            |
| GW        | G <input checked="" type="checkbox"/>  | W <input type="checkbox"/>            |

| OPTIONAL ACCESSORY                    |  |  |
|---------------------------------------|--|--|
| FIT 35 Anti-glare Honeycomb Louver ** |  |  |
| A345-00-00                            |  |  |



COLOUR | WT  | NT  | G  | W  | N  |

MATERIAL | AL | PC |

RAL » 538

\*\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

+RE >> THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE (AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

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COLOUR | WT  | NT  | G  | W  | N  |

MATERIAL | AL | PC |

RAL » 538

\*\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

+RE >> THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE (AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

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Sub Zero & Wolf Sydney Showroom, Sydney (Australia) | Adele Bates | Koda Lighting | CDK Stone | Photography: Fiona Sussanto



[>> MORE INFO](#)

| FIT20 48V  | +RE  | P     | CCT | Beam  | I      | Flux | LOR |
|--|------|-------|-----|-------|--------|------|-----|
| A344-0- ○ -10-   WT   NT   G   WTW   NTW   GW   -S | 2,1W | 2700K | 12° | 700mA | 127 lm | 87%  |     |
| A344-0- ○ -11-   WT   NT   G   WTW   NTW   GW   -S | 2,1W | 3000K | 12° | 700mA | 150 lm | 87%  |     |
| A344-0- ○ -20-   WT   NT   G   WTW   NTW   GW   -S | 2,1W | 2700K | 30° | 700mA | 127 lm | 88%  |     |
| A344-0- ○ -21-   WT   NT   G   WTW   NTW   GW   -S | 2,1W | 3000K | 30° | 700mA | 150 lm | 88%  |     |
| A344-0- ○ -30-   WT   NT   G   WTW   NTW   GW   -S | 2,1W | 2700K | 54° | 700mA | 127 lm | 81%  |     |
| A344-0- ○ -31-   WT   NT   G   WTW   NTW   GW   -S | 2,1W | 3000K | 54° | 700mA | 150 lm | 81%  |     |

48 V | IP20 | CRI>90 | L80B10 >50.000h  
MacAdam Step 3 | OPTIONS\* | INCL | TRACK 48V | 360° | 90° | 12°/30°/54°



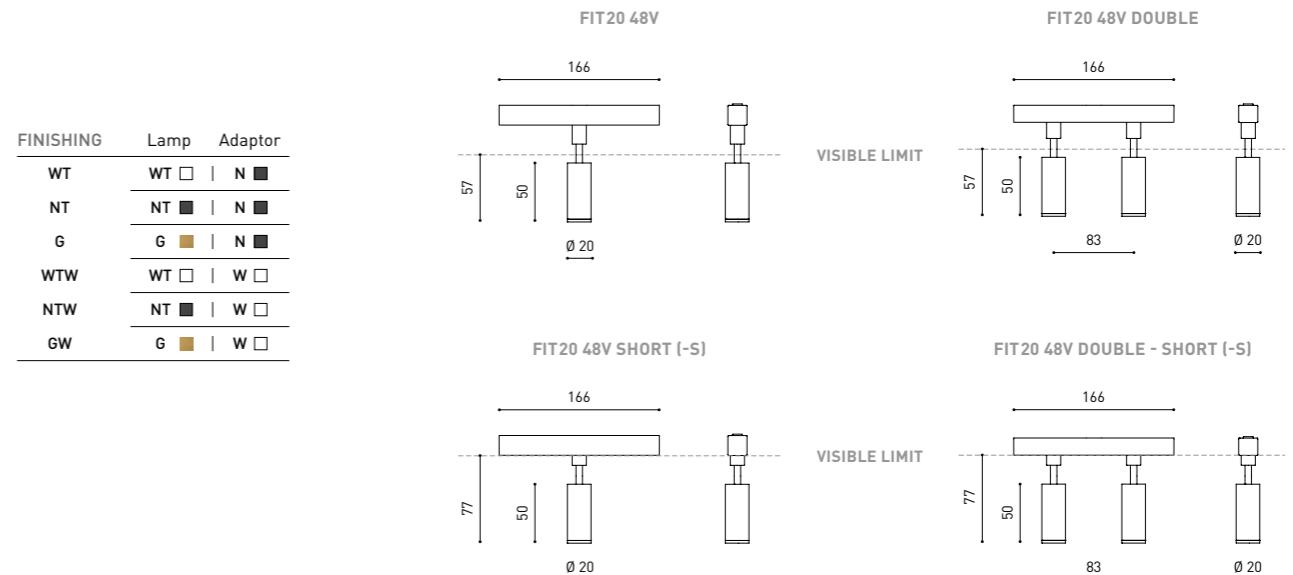
[>> MORE INFO](#)

| FIT20 48V DOUBLE                                   | +RE  | P     | CCT | Beam  | I          | Flux | LOR |
|--|------|-------|-----|-------|------------|------|-----|
| A344-1- ○ -10-   WT   NT   G   WTW   NTW   GW   -S | 4,2W | 2700K | 12° | 700mA | 2 x 127 lm | 87%  |     |
| A344-1- ○ -11-   WT   NT   G   WTW   NTW   GW   -S | 4,2W | 3000K | 12° | 700mA | 2 x 150 lm | 87%  |     |
| A344-1- ○ -20-   WT   NT   G   WTW   NTW   GW   -S | 4,2W | 2700K | 30° | 700mA | 2 x 127 lm | 88%  |     |
| A344-1- ○ -21-   WT   NT   G   WTW   NTW   GW   -S | 4,2W | 3000K | 30° | 700mA | 2 x 150 lm | 88%  |     |
| A344-1- ○ -30-   WT   NT   G   WTW   NTW   GW   -S | 4,2W | 2700K | 54° | 700mA | 2 x 127 lm | 81%  |     |
| A344-1- ○ -31-   WT   NT   G   WTW   NTW   GW   -S | 4,2W | 3000K | 54° | 700mA | 2 x 150 lm | 81%  |     |

48 V | IP20 | CRI>90 | L80B10 >50.000h  
MacAdam Step 3 | OPTIONS\* | INCL | TRACK 48V | 360° | 90° | 12°/30°/54°

| ○ | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |

| +RE | REF. ENDING     | EXAMPLE      |
|-----|-----------------|--------------|
| Ø   | Track 48V       | A3440110WT   |
| -S  | Track 48V Short | A3440110WT-S |



COLOUR | WT □ | NT ■ | G ■ | W □ | N ■ | MATERIAL | AL | PC | RAL (i) » 538

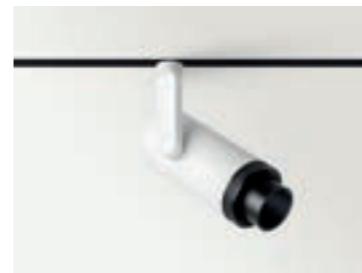
+RE >> THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE (AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

(i) » PLEASE CONSULT



Photography: Jesús Granada

## 48V SYSTEM PLUS 48V



[>> MORE INFO](#)



[>> MORE INFO](#)

### OPTIONAL

|                              |  |                       |
|------------------------------|--|-----------------------|
| PLUS High Chromatic LED      |  | <a href="#">» 536</a> |
| PLUS MINI High Chromatic LED |  | <a href="#">» 536</a> |

NOT SOLD SEPARATELY  
AFFECT THE LIGHTING PARAMETERS

| FINISHING | Lamp  | Adaptor |
|-----------|---|---------|
| WT        | WT <input type="checkbox"/>   N <input checked="" type="checkbox"/> |         |
| NT        | NT <input checked="" type="checkbox"/>   N <input type="checkbox"/> |         |
| WTW       | WT <input type="checkbox"/>   W <input type="checkbox"/>            |         |
| NTW       | NT <input checked="" type="checkbox"/>   W <input type="checkbox"/> |         |

| PLUS 48V                                 | +RE | P     | CCT     | Beam  | I       | Flux   | LOR |
|--|-----|-------|---------|-------|---------|--------|-----|
| A323-00-  -0-   WT   NT   WTW   NTW   -S | 18W | 2700K | 12°-51° | 500mA | 1920 lm | 26-40% |     |
| A323-00-  -1-   WT   NT   WTW   NTW   -S | 18W | 3000K | 12°-51° | 500mA | 2000 lm | 26-40% |     |
| A323-00-  -2-   WT   NT   WTW   NTW   -S | 18W | 4000K | 12°-51° | 500mA | 2030 lm | 26-40% |     |

48V | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS\* | INCL | TRACK 48V | 360° | 180° | 12°-51°

| PLUS Mini 48V                            | +RE  | P     | CCT     | Beam  | I      | Flux   | LOR |
|--|------|-------|---------|-------|--------|--------|-----|
| A326-00-  -0-   WT   NT   WTW   NTW   -S | 6,5W | 2700K | 10°-41° | 700mA | 630 lm | 20-40% |     |
| A326-00-  -1-   WT   NT   WTW   NTW   -S | 6,5W | 3000K | 10°-41° | 700mA | 660 lm | 20-40% |     |
| A326-00-  -2-   WT   NT   WTW   NTW   -S | 6,5W | 4000K | 10°-41° | 700mA | 680 lm | 20-40% |     |

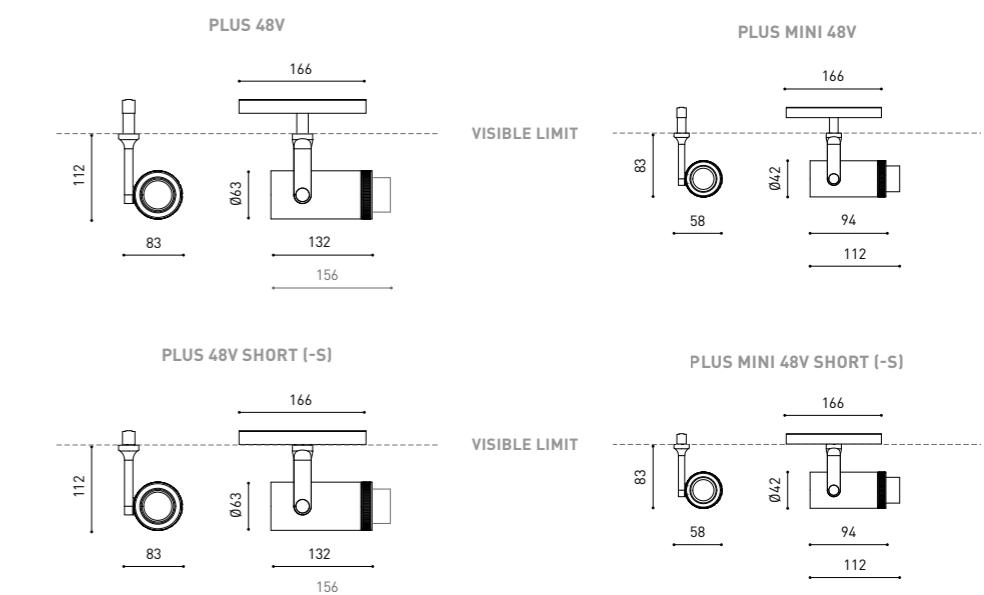
48V | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS\* | INCL | TRACK 48V | 360° | 180° | 10°-41°

### \*OPTIONS

|  |   |          |
|--|---|----------|
|  | 1 | No DIM   |
|  | 2 | DIM DALI |

| +RE | REF. ENDING     | EXAMPLE      |
|-----|-----------------|--------------|
|     | Track 48V       | A3230010WT   |
|     | Track 48V Short | A3230010WT-S |



COLOUR | WT  | NT  | W  | N  | MATERIAL | AL | OPTICAL GLASS || OPTICAL PMMA | RAL » 538

+RE » THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE (AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

» PLEASE CONSULT

## 48V SYSTEM

iO 48V



&gt;&gt; MORE INFO

| iO 48V                                    | +RE | P    | CCT   | Beam | I     | Flux   | LOR |
|---|-----|------|-------|------|-------|--------|-----|
| A348-0- ○ -10-   WT   NT   WTW   NTW   -S |     | 4,5W | 2700K | 20°  | 500mA | 485 lm | 92% |
| A348-0- ○ -11-   WT   NT   WTW   NTW   -S |     | 4,5W | 3000K | 20°  | 500mA | 505 lm | 92% |
| A348-0- ○ -20-   WT   NT   WTW   NTW   -S |     | 4,5W | 2700K | 30°  | 500mA | 485 lm | 89% |
| A348-0- ○ -21-   WT   NT   WTW   NTW   -S |     | 4,5W | 3000K | 30°  | 500mA | 505 lm | 89% |
| A348-0- ○ -30-   WT   NT   WTW   NTW   -S |     | 4,5W | 2700K | 56°  | 500mA | 485 lm | 86% |
| A348-0- ○ -31-   WT   NT   WTW   NTW   -S |     | 4,5W | 3000K | 56°  | 500mA | 505 lm | 86% |

48V | IP20 | CRI>90 | L80B10  
>60.000h

| FINISHING | Lamp                                   | Adaptor                               |
|-----------|--|---------------------------------------|
| WT        | WT <input type="checkbox"/>            | N <input checked="" type="checkbox"/> |
| NT        | NT <input checked="" type="checkbox"/> | N <input checked="" type="checkbox"/> |
| WTW       | WT <input type="checkbox"/>            | W <input type="checkbox"/>            |
| NTW       | NT <input checked="" type="checkbox"/> | W <input type="checkbox"/>            |

○ \*OPTIONS

|   |          |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |

+RE REF. ENDING EXAMPLE

|    |                 |              |
|----|-----------------|--------------|
| Ø  | Track 48V       | A3480110WT   |
| -S | Track 48V Short | A3480110WT-S |

## OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

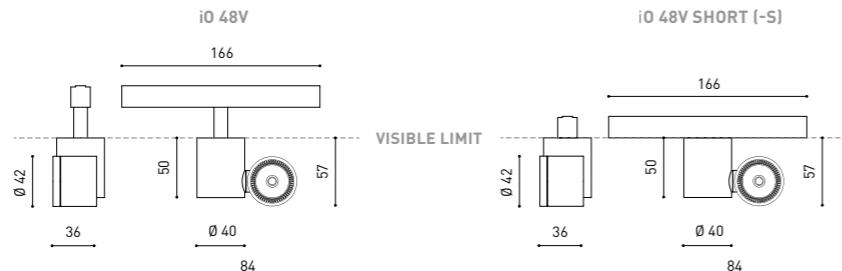
iO Beam Mixer Diffuser\*\* 0805-01-00



iO Anti-glare Honeycomb Louver\*\* 0806-00-00 | WT | NT |



iO High Chromatic LED\*\* ⓘ » 536

COLOUR | WT  | NT  | W  | N  |MATERIAL | AL  | PC  |

RAL ⓘ » 538

\*\* AFFECTS THE LIGHTING PARAMETERS

+RE &gt;&gt; THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE (AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

» PLEASE CONSULT



Casa Cruz, Valencia (Spain) | Rubén Muedra - Estudio de Arquitectura | Photography Adrián Mora Maroto



48V SYSTEM  
ZEN TUBE 48V



>> MORE INFO

|                   | +RE                                       | P   | CCT   | I     | Flux    | LOR |
|-------------------|---|-----|-------|-------|---------|-----|
| ZEN TUBE<br>48V 1 | A341-11- ○ -0-   WT   NT   WTW   NTW   -S | 12W | 2700K | 350mA | 1580 lm | 90% |
|                   | A341-11- ○ -1-   WT   NT   WTW   NTW   -S | 12W | 3000K | 350mA | 1640 lm | 90% |
| ZEN TUBE<br>48V 2 | A341-12- ○ -0-   WT   NT   WTW   NTW   -S | 17W | 2700K | 500mA | 2130 lm | 90% |
|                   | A341-12- ○ -1-   WT   NT   WTW   NTW   -S | 17W | 3000K | 500mA | 2220 lm | 90% |
| ZEN TUBE<br>48V 3 | A341-13- ○ -0-   WT   NT   WTW   NTW   -S | 23W | 2700K | 700mA | 3070 lm | 90% |
|                   | A341-13- ○ -1-   WT   NT   WTW   NTW   -S | 23W | 3000K | 700mA | 3190 lm | 90% |
| DALI              | A341-23- ○ -0-   WT   NT   WTW   NTW   -S | 23W | 2700K | 700mA | 3070 lm | 90% |
|                   | A341-23- ○ -1-   WT   NT   WTW   NTW   -S | 23W | 3000K | 700mA | 3190 lm | 90% |

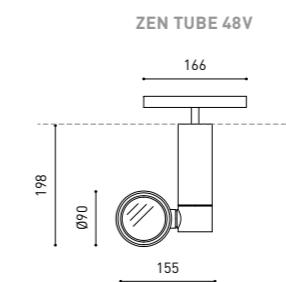
48V | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | INCL | TRACK 48V | 355° | 270° | 16° / 24° / 42°

| ○ | BEAM OPTIONS |
|---|--------------|
| 1 | 16°          |
| 2 | 24°          |
| 3 | 42°          |

| +RE | REF. ENDING     | EXAMPLE      |
|-----|-----------------|--------------|
| Ø   | Track 48V       | A3411110WT   |
| -S  | Track 48V Short | A3411110WT-S |

| FINISHING | Lamp                                   | Adaptor                               |
|-----------|--|---------------------------------------|
| WT        | WT <input type="checkbox"/>            | N <input checked="" type="checkbox"/> |
| NT        | NT <input checked="" type="checkbox"/> | N <input type="checkbox"/>            |
| WTW       | WT <input type="checkbox"/>            | W <input type="checkbox"/>            |
| NTW       | NT <input checked="" type="checkbox"/> | W <input type="checkbox"/>            |



OPTIONAL ACCESSORIES  
NOT SOLD SEPARATELY

ZEN Anti-glare Honeycomb Louver \* 0702-02-00



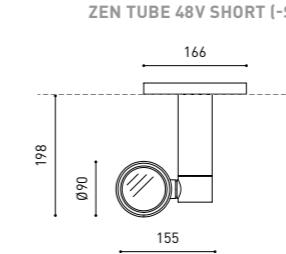
ZEN Elliptical Refractor \* 0700-08-00



ZEN Beam Mixer Diffuser\* 0805-02-00



ZEN High Chromatic LED\* 0700-08-00



ZEN TUBE 48V SHORT (-S)

COLOUR | WT  | NT  | W  | N  | MATERIAL | AL  | GL-TRANS  | RAL  » 538

\* AFFECTS THE LIGHTING PARAMETERS

+RE >> THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE (AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).

» PLEASE CONSULT



&gt;&gt; MORE INFO

| TOP 48V                                   | +RE | P    | CCT   | Beam | I     | Flux   | LOR |
|---|-----|------|-------|------|-------|--------|-----|
| A339-0- Ø -10-   WT   NT   WTW   NTW   -S |     | 6,5W | 2700K | 20°  | 700mA | 610 lm | 92% |
| A339-0- Ø -11-   WT   NT   WTW   NTW   -S |     | 6,5W | 3000K | 20°  | 700mA | 640 lm | 92% |
| A339-0- Ø -20-   WT   NT   WTW   NTW   -S |     | 6,5W | 2700K | 30°  | 700mA | 610 lm | 89% |
| A339-0- Ø -21-   WT   NT   WTW   NTW   -S |     | 6,5W | 3000K | 30°  | 700mA | 640 lm | 89% |
| A339-0- Ø -30-   WT   NT   WTW   NTW   -S |     | 6,5W | 2700K | 56°  | 700mA | 610 lm | 86% |
| A339-0- Ø -31-   WT   NT   WTW   NTW   -S |     | 6,5W | 3000K | 56°  | 700mA | 640 lm | 86% |

48 V | IP20 | CRI>90 | L80B10 >60.000h | MacAdam Step 2 | OPTIONS\* | INCL | TRACK 48V | UGR <19 | 20°/30°/56°



&gt;&gt; MORE INFO

| TOP Mini 48V                              | +RE | P    | CCT   | Beam | I     | Flux   | LOR |
|---|-----|------|-------|------|-------|--------|-----|
| A340-0- Ø -10-   WT   NT   WTW   NTW   -S |     | 6,5W | 2700K | 20°  | 700mA | 610 lm | 92% |
| A340-0- Ø -11-   WT   NT   WTW   NTW   -S |     | 6,5W | 3000K | 20°  | 700mA | 640 lm | 92% |
| A340-0- Ø -20-   WT   NT   WTW   NTW   -S |     | 6,5W | 2700K | 30°  | 700mA | 610 lm | 89% |
| A340-0- Ø -21-   WT   NT   WTW   NTW   -S |     | 6,5W | 3000K | 30°  | 700mA | 640 lm | 89% |
| A340-0- Ø -30-   WT   NT   WTW   NTW   -S |     | 6,5W | 2700K | 56°  | 700mA | 610 lm | 86% |
| A340-0- Ø -31-   WT   NT   WTW   NTW   -S |     | 6,5W | 3000K | 56°  | 700mA | 640 lm | 86% |

48 V | IP20 | CRI>90 | L80B10 >60.000h | MacAdam Step 2 | OPTIONS\* | INCL | TRACK 48V | UGR <19 | 20°/30°/56°

| FINISHING | Lamp   | Adaptor |
|-----------|--|---------|
| WT        | WT <input type="checkbox"/>   N <input checked="" type="checkbox"/>            |         |
| NT        | NT <input checked="" type="checkbox"/>   N <input checked="" type="checkbox"/> |         |
| WTW       | WT <input type="checkbox"/>   W <input type="checkbox"/>                       |         |
| NTW       | NT <input checked="" type="checkbox"/>   W <input type="checkbox"/>            |         |

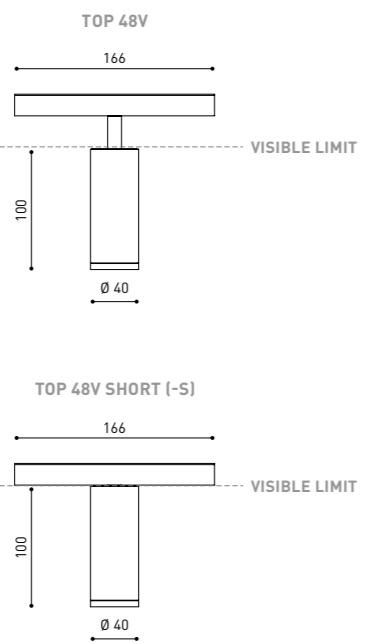
| Ø | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |

| +RE | REF. ENDING     | EXAMPLE      |
|-----|-----------------|--------------|
| Ø   | Track 48V       | A3390110WT   |
| -S  | Track 48V Short | A3390110WT-S |

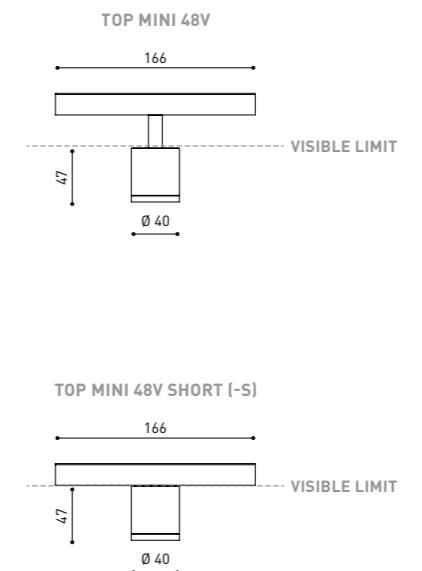
| FINISHING | Lamp   | Adaptor |
|-----------|--|---------|
| WT        | WT <input type="checkbox"/>   N <input checked="" type="checkbox"/>            |         |
| NT        | NT <input checked="" type="checkbox"/>   N <input checked="" type="checkbox"/> |         |
| WTW       | WT <input type="checkbox"/>   W <input type="checkbox"/>                       |         |
| NTW       | NT <input checked="" type="checkbox"/>   W <input type="checkbox"/>            |         |

| *OPTIONS   |
|------------|
| 1 No DIM   |
| 2 DIM DALI |

| +RE | REF. ENDING     | EXAMPLE      |
|-----|-----------------|--------------|
| Ø   | Track 48V       | A3400110WT   |
| -S  | Track 48V Short | A3400110WT-S |



| OPTIONAL ACCESSORIES              |                      |  |
|-----------------------------------|----------------------|--|
| NOT SOLD SEPARATELY               |                      |  |
| TOP Beam Mixer Diffuser**         | 0805-01-00           |  |
|                                   |                      |  |
| TOP Anti-glare Honeycomb Louver** | 0807-00-00   WT   NT |  |
|                                   |                      |  |
| TOP High Chromatic LED**          | (i) » 536            |  |
|                                   |                      |  |



| OPTIONAL ACCESSORIES              |                      |  |
|-----------------------------------|----------------------|--|
| NOT SOLD SEPARATELY               |                      |  |
| TOP Beam Mixer Diffuser**         | 0805-01-00           |  |
|                                   |                      |  |
| TOP Anti-glare Honeycomb Louver** | 0807-00-00   WT   NT |  |
|                                   |                      |  |
| TOP High Chromatic LED**          | (i) » 536            |  |
|                                   |                      |  |

COLOUR | WT  | NT  | W  | N  | MATERIAL | AL | PC | RAL (i) » 538

\*\* AFFECTS THE LIGHTING PARAMETERS  
+RE >> THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE  
(AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).  
(i) » PLEASE CONSULT

COLOUR | WT  | NT  | W  | N  | MATERIAL | AL | PC | RAL (i) » 538

\*\* AFFECTS THE LIGHTING PARAMETERS  
+RE >> THE PRODUCTS FOR THE TRACK 48V SHORT, ADD "-S" AT THE END OF THE SALES REFERENCE  
(AFTER THE LETTERS WHICH INDICATE THE COLOUR OF THE PRODUCT).  
(i) » PLEASE CONSULT



48V SYSTEM  
LINE 48V



>> MORE INFO

|               |                           | P     | CCT   | I     | Flux    | LOR |
|---------------|---------------------------|-------|-------|-------|---------|-----|
| LINE 500 48V  | A376-10- ○○ -0-   N   W** | 10,5W | 2700K | 350mA | 1500 lm | 43% |
|               | A376-10- ○○ -1-   N   W** | 10,5W | 3000K | 350mA | 1600 lm | 43% |
|               | A376-10- ○○ -2-   N   W** | 10,5W | 4000K | 350mA | 1650 lm | 43% |
| LINE 1000 48V | A376-20- ○○ -0-   N   W** | 21W   | 2700K | 700mA | 3000 lm | 43% |
|               | A376-20- ○○ -1-   N   W** | 21W   | 3000K | 700mA | 3200 lm | 43% |
|               | A376-20- ○○ -2-   N   W** | 21W   | 4000K | 700mA | 3300 lm | 43% |
| LINE 2000 48V | A376-30- ○○ -0-   N   W** | 42W   | 2700K | 700mA | 6000 lm | 43% |
|               | A376-30- ○○ -1-   N   W** | 42W   | 3000K | 700mA | 6400 lm | 43% |
|               | A376-30- ○○ -2-   N   W** | 42W   | 4000K | 700mA | 6600 lm | 43% |

48V | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS\* | INCL | TRACK 48V | 98°

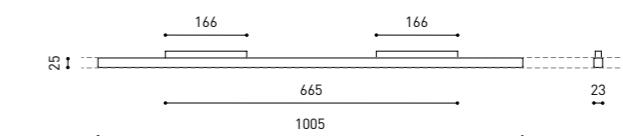
○○ \*OPTIONS

- 1 No DIM
- 2 DIM DALI

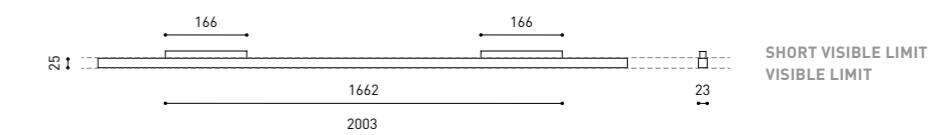
LINE 500 48V



LINE 1000 48V



LINE 2000 48V



COLOUR | N ■ | W □ | MATERIAL | AL | PC |

RAL (i) » 538

\*\* NOT SUGGESTED FOR TRACK 48V SHORT

(i) » PLEASE CONSULT



## 48V SYSTEM

## BLACK FOSTER MICRO 48V



&gt;&gt; MORE INFO



&gt;&gt; MORE INFO

|                                 | P                  | CCT | I     | Flux  | LOR    |
|---------------------------------|--------------------|-----|-------|-------|--------|
| <b>BLACK FOSTER Micro 48V 5</b> | A416-20- ○ -0-   N | 7W  | 2700K | 500mA | 775 lm |
|                                 | A416-20- ○ -1-   N | 7W  | 3000K | 500mA | 800 lm |
|                                 | A416-20- ○ -2-   N | 7W  | 4000K | 500mA | 850 lm |

48 V | IP20 | CRI&gt;90 | L90B10 &gt;60.000h

MacAdam Step 3    OPTIONS\*    INCL    TRACK 48V    37°

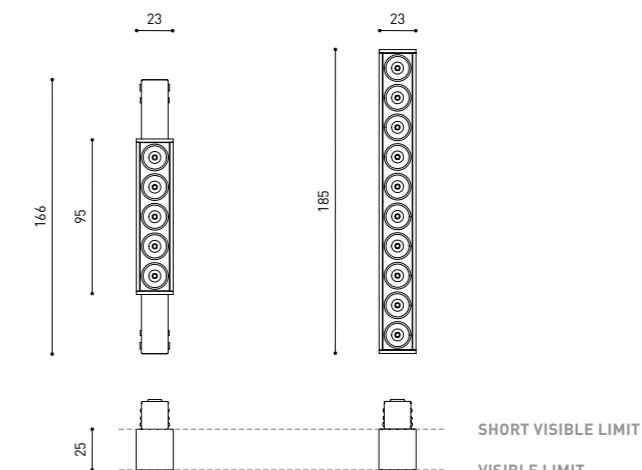
|                                  | P                  | CCT | I     | Flux  | LOR     |
|----------------------------------|--------------------|-----|-------|-------|---------|
| <b>BLACK FOSTER Micro 48V 10</b> | A416-50- ○ -0-   N | 14W | 2700K | 500mA | 1550 lm |
|                                  | A416-50- ○ -1-   N | 14W | 3000K | 500mA | 1600 lm |
|                                  | A416-50- ○ -2-   N | 14W | 4000K | 500mA | 1700 lm |

48 V | IP20 | CRI&gt;90 | L90B10 &gt;60.000h

MacAdam Step 3    OPTIONS\*    INCL    TRACK 48V    37°

| ○ | OPTIONS* |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |

BLACK FOSTER MICRO 48V 5    BLACK FOSTER MICRO 48V 10



COLOUR | N ■ | MATERIAL | AL | ABS+PC |

RAL (i) » 538

» PLEASE CONSULT

48V SYSTEM

## STICK 48V



### STICK 48V

|  | P    | CCT   | Beam | I     | Flux   | LOR |
|--|------|-------|------|-------|--------|-----|
| A40- ○ - ○○ - ○○ -10-   WT   NT   MG   WTW   NTW   MGW | 5,6W | 2700K | 22°  | 500mA | 530 lm | 84% |
| A40- ○ - ○○ - ○○ -11-   WT   NT   MG   WTW   NTW   MGW | 5,6W | 3000K | 22°  | 500mA | 600 lm | 84% |
| A40- ○ - ○○ - ○○ -20-   WT   NT   MG   WTW   NTW   MGW | 5,6W | 2700K | 37°  | 500mA | 530 lm | 82% |
| A40- ○ - ○○ - ○○ -21-   WT   NT   MG   WTW   NTW   MGW | 5,6W | 3000K | 37°  | 500mA | 600 lm | 82% |
| A40- ○ - ○○ - ○○ -30-   WT   NT   MG   WTW   NTW   MGW | 5,6W | 2700K | 46°  | 500mA | 530 lm | 81% |
| A40- ○ - ○○ - ○○ -31-   WT   NT   MG   WTW   NTW   MGW | 5,6W | 3000K | 46°  | 500mA | 600 lm | 81% |

>> MORE INFO

48V | IP20 | CRI>90 | L80B10  
MacAdam Step 2

OPTIONS\* INCL TRACK 48V 22° / 37° / 46°

### ○ STICK LENGTH

|   |          |        |
|---|----------|--------|
| 7 | STICK 22 | 220 mm |
| 8 | STICK 44 | 440 mm |
| 9 | STICK 66 | 660 mm |

### ○○ CORD LENGTH-L

|   |     |
|---|-----|
| 0 | 2 m |
| 2 | 5 m |

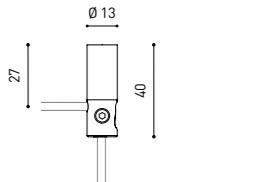
### ○○○ OPTIONS\*

|   |          |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |

### OPTIONAL ACCESSORY

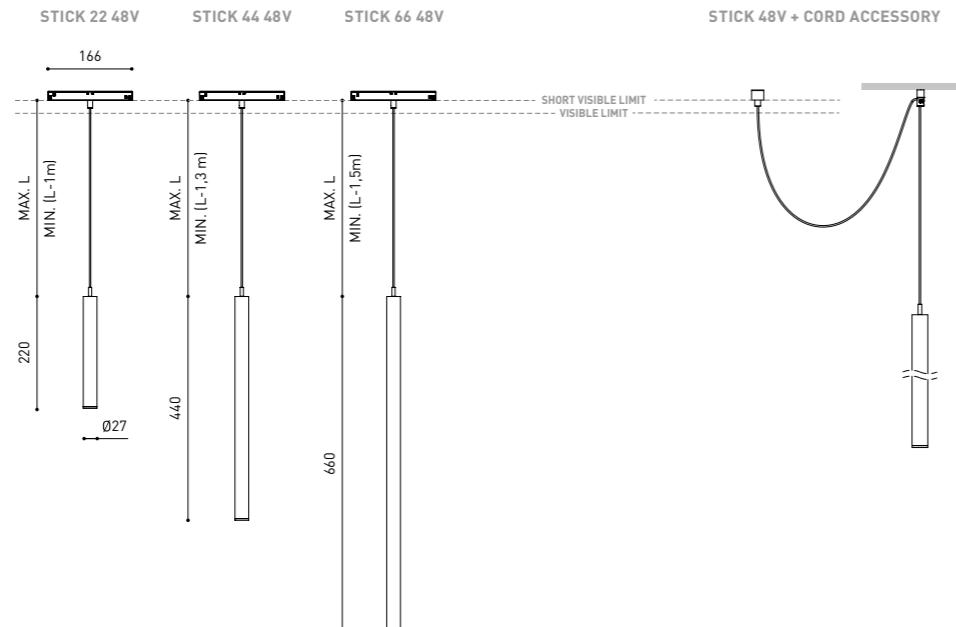
#### CORD Accessory

0223-00-00- | N |



#### FINISHING Lamp Adaptor

|     |  |  |                                       |
|-----|--|--|---------------------------------------|
| WT  | WT <input type="checkbox"/>            |  | N <input checked="" type="checkbox"/> |
| NT  | NT <input checked="" type="checkbox"/> |  | N <input type="checkbox"/>            |
| MG  | MG <input checked="" type="checkbox"/> |  | N <input type="checkbox"/>            |
| WTW | WT <input type="checkbox"/>            |  | W <input type="checkbox"/>            |
| NTW | NT <input checked="" type="checkbox"/> |  | W <input type="checkbox"/>            |
| MGW | MG <input checked="" type="checkbox"/> |  | W <input type="checkbox"/>            |



COLOUR | WT  | NT  | MG  | W  | N  |

MATERIAL | AL | ABS+PC |

RAL  » 538

» PLEASE CONSULT





## 48V SYSTEM

### HOLLY 48V



[>> MORE INFO](#)

| FINISHING | Lamp                                   | Adaptor                               | Cord                       |
|-----------|--|---------------------------------------|----------------------------|
| WT        | WT <input type="checkbox"/>            | N <input checked="" type="checkbox"/> | W <input type="checkbox"/> |
| NT        | NT <input checked="" type="checkbox"/> | N <input type="checkbox"/>            | N <input type="checkbox"/> |
| MC        | MC <input checked="" type="checkbox"/> | N <input type="checkbox"/>            | N <input type="checkbox"/> |
| MG        | MG <input checked="" type="checkbox"/> | N <input type="checkbox"/>            | N <input type="checkbox"/> |
| WTW       | WT <input type="checkbox"/>            | W <input type="checkbox"/>            | W <input type="checkbox"/> |
| NTW       | NT <input checked="" type="checkbox"/> | W <input type="checkbox"/>            | N <input type="checkbox"/> |
| MCW       | MC <input checked="" type="checkbox"/> | W <input type="checkbox"/>            | W <input type="checkbox"/> |
| MGW       | MG <input checked="" type="checkbox"/> | W <input type="checkbox"/>            | W <input type="checkbox"/> |

#### HOLLY 48V

|   | P    | CCT   | Beam | I     | Flux  | LOR |
|---|------|-------|------|-------|-------|-----|
| A349- <input checked="" type="checkbox"/> -1-00-   WT   NT   MC   MG   WTW   NTW   MCW   MGW  | 2,1W | 2700K | 19°  | 700mA | 190lm | 90% |
| A349- <input checked="" type="checkbox"/> -1-01-   WT   NT   MC   MG   WTW   NTW   MCW   MGW  | 2,1W | 3000K | 19°  | 700mA | 210lm | 90% |
| A349- <input checked="" type="checkbox"/> -1-10-   WT   NT   MC   MG   WTW   NTW   MCW   MGW  | 2,1W | 2700K | 38°  | 700mA | 190lm | 92% |
| A349- <input checked="" type="checkbox"/> -1-11-   WT   NT   MC   MG   WTW   NTW   MCW   MGW  | 2,1W | 3000K | 38°  | 700mA | 210lm | 92% |
| A349- <input checked="" type="checkbox"/> -2-00-   WT   NT   MC   MG   WTW   NTW   MCW   MGW  | 2,1W | 2700K | 19°  | 700mA | 190lm | 90% |
| A349- <input checked="" type="checkbox"/> -2-01-   WT   NT   MC   MG   WTW   NTW   MCW   MGW  | 2,1W | 3000K | 19°  | 700mA | 210lm | 90% |
| DALI <input checked="" type="checkbox"/> A349- <input checked="" type="checkbox"/> -2-10-   WT   NT   MC   MG   WTW   NTW   MCW   MGW | 2,1W | 2700K | 38°  | 700mA | 190lm | 92% |
| DALI <input checked="" type="checkbox"/> A349- <input checked="" type="checkbox"/> -2-11-   WT   NT   MC   MG   WTW   NTW   MCW   MGW | 2,1W | 3000K | 38°  | 700mA | 210lm | 92% |

48V | IP20 | CRI>90 | L80B10 >60.000 h

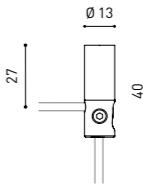
MacAdam Step 3 INCL TRACK 48V 19° / 38°

#### OPTIONAL ACCESSORY

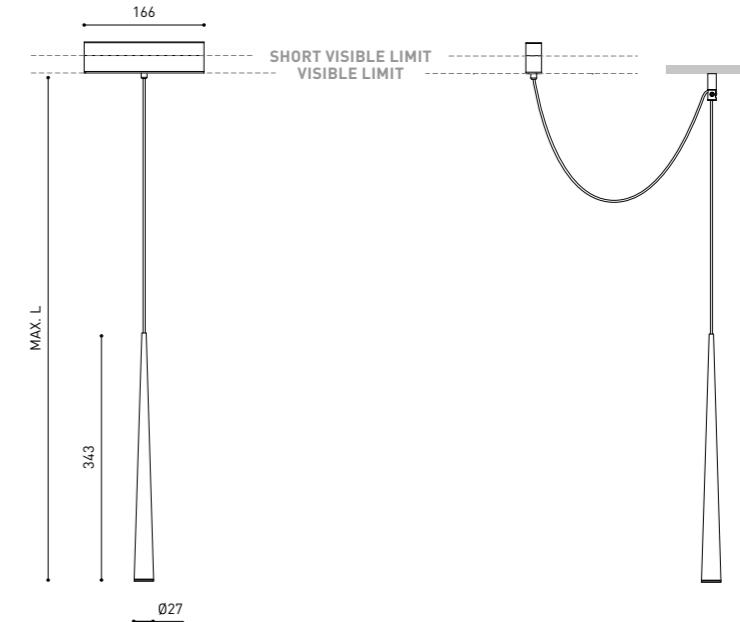
##### CORD Accessory

0223-00-00- | W | N |

ADJUSTMENT RANGE 2m



##### HOLLY 48V TRACK



##### HOLLY 48V TRACK + CORD ACCESSORY

COLOUR | WT  | NT  | MC  | MG  | W  | N  | MATERIAL | AL | ABS | RAL » 538

» PLEASE CONSULT



## 48V SYSTEM SPIN 48V



>> MORE INFO

| SPIN 48V   | P    | CCT   | Beam | I     | Flux   | LOR |
|--|------|-------|------|-------|--------|-----|
| A350-  -1-00-   WT   NT   MC   MG   WTW   NTW   MCW   MGW      | 6,5W | 2700K | 24°  | 700mA | 600 lm | 86% |
| A350-  -1-01-   WT   NT   MC   MG   WTW   NTW   MCW   MGW      | 6,5W | 3000K | 24°  | 700mA | 630 lm | 86% |
| A350-  -1-10-   WT   NT   MC   MG   WTW   NTW   MCW   MGW      | 6,5W | 2700K | 40°  | 700mA | 600 lm | 84% |
| A350-  -1-11-   WT   NT   MC   MG   WTW   NTW   MCW   MGW      | 6,5W | 3000K | 40°  | 700mA | 630 lm | 84% |
| A350-  -2-00-   WT   NT   MC   MG   WTW   NTW   MCW   MGW      | 6,5W | 2700K | 24°  | 700mA | 600 lm | 86% |
| A350-  -2-01-   WT   NT   MC   MG   WTW   NTW   MCW   MGW      | 6,5W | 3000K | 24°  | 700mA | 630 lm | 86% |
| A350-  -2-10-   WT   NT   MC   MG   WTW   NTW   MCW   MGW      | 6,5W | 2700K | 40°  | 700mA | 600 lm | 84% |
| DALI A350-  -2-11-   WT   NT   MC   MG   WTW   NTW   MCW   MGW | 6,5W | 3000K | 40°  | 700mA | 630 lm | 84% |

48V | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | INCL | TRACK 48V | 24° / 40°

### SUSPENSION DISTANCE

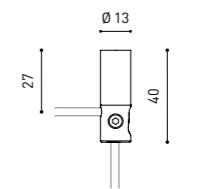
|   |     |
|---|-----|
| 0 | 2 m |
| 1 | 3 m |
| 2 | 5 m |

ADJUSTMENT RANGE 2m

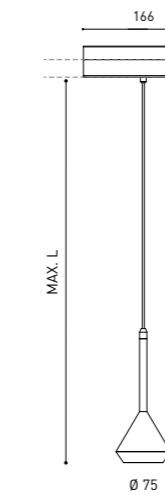
### OPTIONAL ACCESSORY

#### CORD Accessory

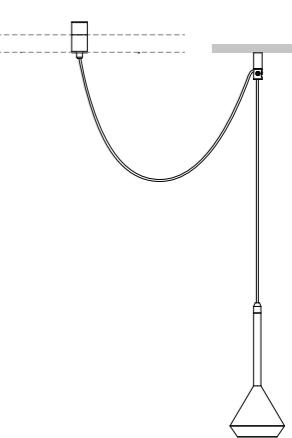
0223-00-00- | W | N |



SPIN 48V

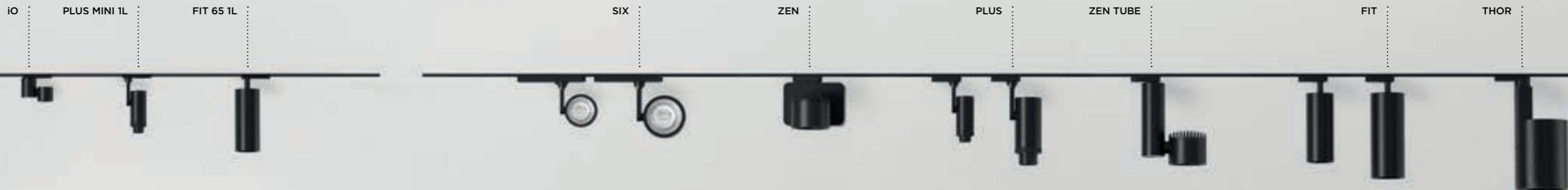


SPIN 48V + CORD ACCESSORY



COLOUR | WT  | NT  | MC | MG | W  | N  | MATERIAL | AL | PMMA | RAL » 538

» PLEASE CONSULT



# Track 1L

RECESSED · SURFACE / SUSPENSION

# Track 3L

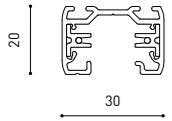
RECESSED · SURFACE / SUSPENSION

| io  | PLUS MINI 1L   | FIT 65 1L   |
|---|--|---|
| 4,5W<br>2700 / 3000 / 4000 K<br>485 - 520 Lm<br>20 / 30 / 56° BEAM<br>86 - 92 % LOR | 4,5W<br>2700 / 3000 / 4000 K<br>480 - 515 Lm<br>10 - 41° BEAM<br>20 - 40 % LOR | 10,3W<br>3000 / 4000 K<br>1300 / 1320 Lm<br>18 / 26 / 36° BEAM<br>84 - 90 % LOR |

| SIX<br>—<br>M / L   | ZEN  | PLUS<br>—<br>PLUS MINI / PLUS  | ZEN TUBE<br>—<br>65 / 80  | FIT<br>—<br>THOR   |
|---|--|--|---|--|
| 11,5 - 24,5 W<br>2700 / 3000 / 4000 K<br>1600 - 3000 Lm<br>17 - 38° BEAM<br>90 - 93 % LOR | 12 / 17 / 23 W<br>3000 / 4000 K<br>1640 - 3240 Lm<br>16 / 24 / 42° BEAM<br>90% LOR | 4,5 / 10,4 W<br>2700 / 3000 / 4000 K<br>480 - 1330 Lm<br>10 - 14° / 12 - 51° BEAM<br>20 - 40 % LOR | 12 / 17 / 23 W<br>3000 / 4000 K<br>1640 - 3240 Lm<br>16 / 24 / 42° BEAM<br>90% LOR    | 10,3 / 19 W<br>3000 / 4000 K<br>1300 - 2540 Lm<br>18 - 37° BEAM<br>84 - 93 % LOR |
| 4,5W<br>2700 / 3000 / 4000 K<br>485 - 520 Lm<br>20 / 30 / 56° BEAM<br>86 - 92 % LOR       | 4,5W<br>2700 / 3000 / 4000 K<br>480 - 515 Lm<br>10 - 41° BEAM<br>20 - 40 % LOR     | 10,3W<br>3000 / 4000 K<br>1300 / 1320 Lm<br>18 / 26 / 36° BEAM<br>84 - 90 % LOR                    | 10,3W<br>3000 / 4000 K<br>1640 - 3240 Lm<br>10 - 14° / 12 - 51° BEAM<br>20 - 40 % LOR | 10,3W<br>3000 / 4000 K<br>1300 - 2540 Lm<br>18 - 37° BEAM<br>84 - 93 % LOR       |
| 2700 / 3000 / 4000 K<br>485 - 520 Lm<br>20 / 30 / 56° BEAM<br>86 - 92 % LOR               | 2700 / 3000 / 4000 K<br>480 - 515 Lm<br>10 - 41° BEAM<br>20 - 40 % LOR             | 3000 / 4000 K<br>1300 / 1320 Lm<br>18 / 26 / 36° BEAM<br>84 - 90 % LOR                             | 3000 / 4000 K<br>1640 - 3240 Lm<br>10 - 14° / 12 - 51° BEAM<br>20 - 40 % LOR          | 3000 / 4000 K<br>1300 - 2540 Lm<br>18 - 37° BEAM<br>84 - 93 % LOR                |
| —   | —  | —  | —   | —  |
| 27 / 36 W<br>3000 / 4000 K<br>3750 - 4820 Lm<br>17 / 28 / 40° BEAM<br>90 % LOR            | —  | —  | —   | —  |

SYSTEM  
TRACK 1L

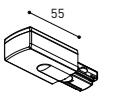
SURFACE & SUSPENDED



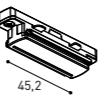
|             |                     |
|-------------|---------------------|
| TRACK 1L 1m | A264-01-00-   B   N |
| TRACK 1L 2m | A264-02-00-   B   N |
| TRACK 1L 3m | A264-03-00-   B   N |



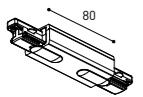
POLARITY GROOVE



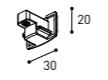
|                             |                     |
|-----------------------------|---------------------|
| TRACK 1L Live-End Connector | A264-00-01-   B   N |
|                             | A264-00-02-   B   N |



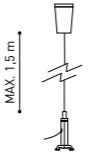
|                        |                     |
|------------------------|---------------------|
| TRACK 1L Contact Joint | A264-00-04-   B   N |
|------------------------|---------------------|



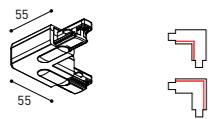
|                            |                     |
|----------------------------|---------------------|
| TRACK 1L Central Connector | A264-00-03-   B   N |
|----------------------------|---------------------|



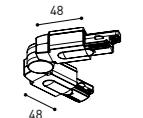
|                         |                       |
|-------------------------|-----------------------|
| TRACK 1L End            | A264-00-13-   B   N   |
| TRACK 1L Suspension Kit | A264-00-14-   WT   NT |



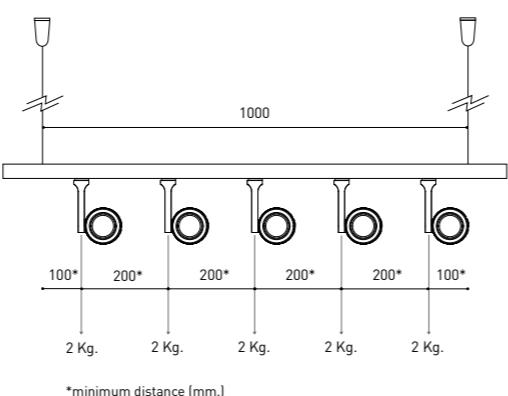
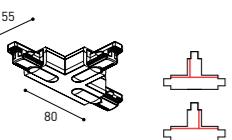
|                         |            |
|-------------------------|------------|
| At least 2 units needed | MAX. 1,5 m |
|-------------------------|------------|



|                           |                     |
|---------------------------|---------------------|
| TRACK 1L Corner Connector | A264-00-15-   B   N |
|---------------------------|---------------------|



|                  |                     |
|------------------|---------------------|
| TRACK 1L T-Joint | A264-00-16-   B   N |
|                  | A264-00-17-   B   N |



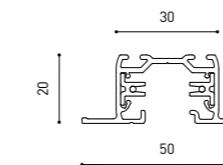
\*minimum distance (mm.)

COLOUR | B □ | N ■ | WT □ | NT ■ |

RAL ⓘ » 538

SYSTEM  
TRACK 1L

FLUSH MOUNTING



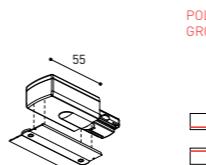
|                   |                     |
|-------------------|---------------------|
| TRACK 1L FLUSH 1m | A264-11-00-   B   N |
| TRACK 1L FLUSH 2m | A264-12-00-   B   N |
| TRACK 1L FLUSH 3m | A264-13-00-   B   N |



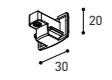
|                                   |                     |
|-----------------------------------|---------------------|
| TRACK 1L FLUSH Live-End Connector | A264-00-01-   B   N |
|                                   | A264-00-02-   B   N |



|                        |                     |
|------------------------|---------------------|
| TRACK 1L Contact Joint | A264-00-04-   B   N |
|------------------------|---------------------|



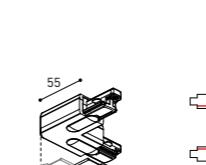
|                                  |                     |
|----------------------------------|---------------------|
| TRACK 1L FLUSH Central Connector | A264-00-03-   B   N |
|                                  | A264-10-19-   B   N |



|                                   |                            |
|-----------------------------------|----------------------------|
| TRACK 1L FLUSH Corner Cover Plate | A264-10-20-   B   N        |
|                                   | Mandatory for installation |



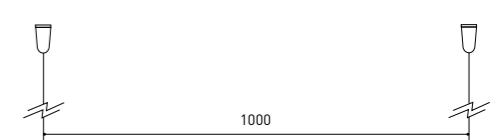
|              |                     |
|--------------|---------------------|
| TRACK 1L End | A264-00-13-   B   N |
|--------------|---------------------|



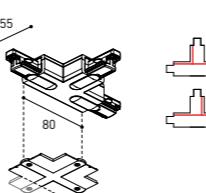
|                               |                                |
|-------------------------------|--------------------------------|
| TRACK 1L FLUSH Suspension Kit | A264-10-15                     |
|                               | For wire 1,5 mm [Not Included] |



|                          |                     |
|--------------------------|---------------------|
| TRACK 1L FLUSH 90° Angle | A264-00-06-   B   N |
|                          | A264-00-07-   B   N |

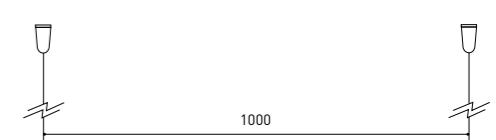


\*minimum distance (mm.)



|                        |                     |
|------------------------|---------------------|
| TRACK 1L FLUSH T-Joint | A264-00-16-   B   N |
|                        | A264-00-17-   B   N |

|                                   |                            |
|-----------------------------------|----------------------------|
| TRACK 1L FLUSH Corner Cover Plate | A264-10-20-   B   N        |
|                                   | Mandatory for installation |

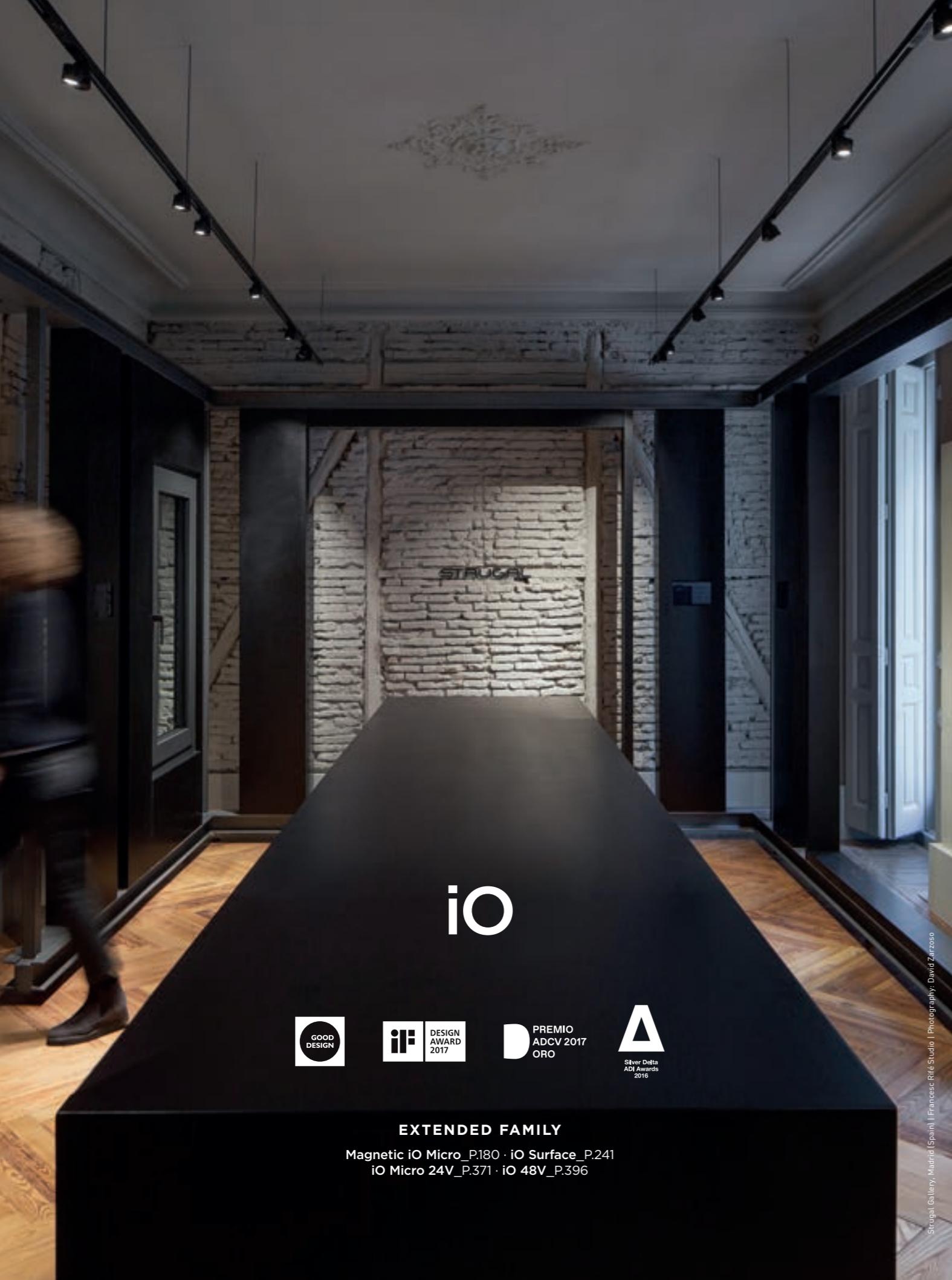


\*minimum distance (mm.)

COLOUR | B □ | N ■ |

RAL ⓘ » 538

RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm.)



>> MORE INFO

|    | P                     | CCT  | Beam  | I   | Flux  | LOR    |
|----|-----------------------|------|-------|-----|-------|--------|
| i0 | A262-00-10-   WT   NT | 4,5W | 2700K | 20° | 500mA | 485 lm |
|    | A262-00-11-   WT   NT | 4,5W | 3000K | 20° | 500mA | 505 lm |
|    | A262-00-12-   WT   NT | 4,5W | 4000K | 20° | 500mA | 520 lm |
|    | A262-00-20-   WT   NT | 4,5W | 2700K | 30° | 500mA | 485 lm |
|    | A262-00-21-   WT   NT | 4,5W | 3000K | 30° | 500mA | 505 lm |
|    | A262-00-22-   WT   NT | 4,5W | 4000K | 30° | 500mA | 520 lm |
|    | A262-00-30-   WT   NT | 4,5W | 2700K | 56° | 500mA | 485 lm |
|    | A262-00-31-   WT   NT | 4,5W | 3000K | 56° | 500mA | 505 lm |
|    | A262-00-32-   WT   NT | 4,5W | 4000K | 56° | 500mA | 520 lm |
|    |                       |      |       |     |       | 86%    |

220 V~ | 240 | IP20 | CRI>90 | L80B10 >60.000h



#### OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

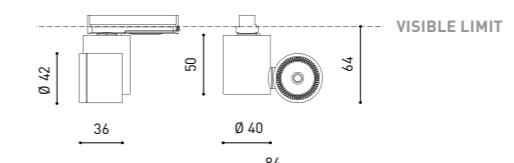
i0 Beam Mixer Diffuser\* 0805-01-00



i0 Anti-glare Honeycomb Louver\* 0806-00-00 | WT | NT |



i0 High Chromatic LED\* ⓘ > 536



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC |

TRACK 1L ⓘ > 414

\* AFFECTS THE LIGHTING PARAMETERS

**EXTENDED FAMILY**  
 Magnetic Plus Micro\_P.173 · Plus Recessed\_P.195  
 Plus Micro 24V\_P.362 · Plus 48V\_P.395 · Plus\_P.435  
 Black Foster Plus Mini\_P.468



John Brown Projects | Photography: Eugeni Pons



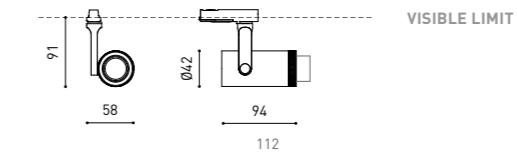
>> MORE INFO

|              | P                     | CCT  | Beam  | I       | Flux  | LOR    |
|--------------|-----------------------|------|-------|---------|-------|--------|
| PLUS Mini 1L | A327-00-20-   WT   NT | 4,5W | 2700K | 10°-41° | 500mA | 480 lm |
|              | A327-00-21-   WT   NT | 4,5W | 3000K | 10°-41° | 500mA | 500 lm |
|              | A327-00-22-   WT   NT | 4,5W | 4000K | 10°-41° | 500mA | 515 lm |

220 V~ | ( ) IP20 | CRI>90 | L80B10  
240 V~ | ( ) IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | INCL | TRACK 1L | 350° | 180° | 10°-41°

**OPTIONAL**  
**PLUS MINI High Chromatic LED** ⓘ » 536  
 NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



COLOUR | WT □ | NT ■ | MATERIAL | AL | OPTICAL PMMA |

TRACK 1L ⓘ » 414

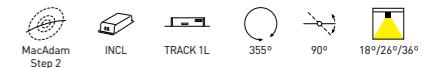
# Fit



>> MORE INFO

|                  | P                     | CCT   | Beam  | I   | Flux  | LOR         |
|------------------|-----------------------|-------|-------|-----|-------|-------------|
| <b>FIT 65 1L</b> | A366-01-11-   WT   NT | 10,3W | 3000K | 18° | 300mA | 1300 lm 90% |
|                  | A366-01-12-   WT   NT | 10,3W | 4000K | 18° | 300mA | 1320 lm 90% |
|                  | A366-01-21-   WT   NT | 10,3W | 3000K | 26° | 300mA | 1300 lm 88% |
|                  | A366-01-22-   WT   NT | 10,3W | 4000K | 26° | 300mA | 1320 lm 88% |
|                  | A366-01-31-   WT   NT | 10,3W | 3000K | 36° | 300mA | 1300 lm 84% |
|                  | A366-01-32-   WT   NT | 10,3W | 4000K | 36° | 300mA | 1320 lm 84% |

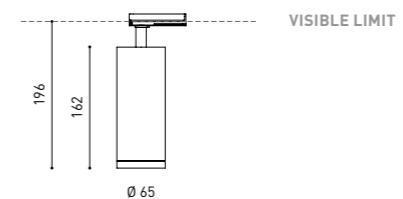
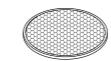
220-240 V~ | IP20 | CRI>90 | L80B10 >60.000h



#### OPTIONAL ACCESSORY

FIT 65 Anti-glare Honeycomb Louver \* A356-00-00

NOT SOLD SEPARATELY



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC |

\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

TRACK 1L (i) » 414

## SYSTEM

## TRACK 3L

## TRACK 3L+N SURFACE &amp; SUSPENDED



|             |                     |
|-------------|---------------------|
| TRACK 3L 1m | A282-01-00-   B   N |
| TRACK 3L 2m | A282-02-00-   B   N |
| TRACK 3L 3m | A282-03-00-   B   N |



## WEIGHT BEAR CAPACITY

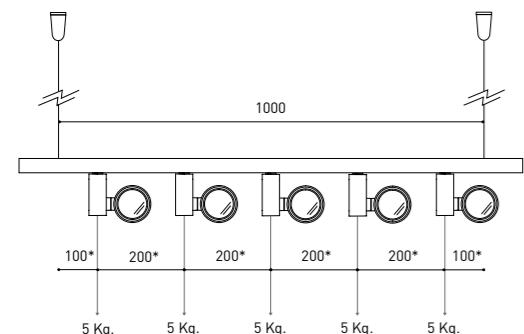
Distancia de fijación y capacidad de carga.  
Distancia fijación recomendada l~ 1000 mm.

Fastening distance and loading capacity.  
Recommended fastening distance l~ 1000 mm.

Distance de fixation et capacité de charge.  
Distance de fixation recommandée l~ 1000 mm.

Distanza di installazione e capacità di carico.  
Distanza consigliata di fissazione l~ 1000 mm.

Befestigungsabstand und Belastbarkeit.  
Empfohlener Abstand l~ 1000 mm.



\*minimum distance [mm.]

## TRACK 3L+N FLUSH MOUNTING\*



|                   |                     |
|-------------------|---------------------|
| TRACK 3L FLUSH 1m | A282-11-00-   B   N |
| TRACK 3L FLUSH 2m | A282-12-00-   B   N |
| TRACK 3L FLUSH 3m | A282-13-00-   B   N |

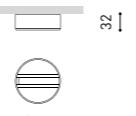
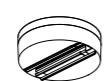


## OPTIONAL ACCESSORIES

FIT MODEL: ACCESSORIES ONLY IN BLACK FINISH  
SIX MODEL: ACCESSORIES NOT AVAILABLE

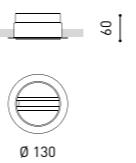
## TRACKLIGHT Surface Adapter

|                 |
|-----------------|
| 0000-55-43-   W |
| 0000-55-39-   N |



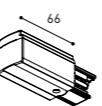
## TRACKLIGHT Recessed Adapter

|                 |
|-----------------|
| 0000-55-44-   W |
| 0000-55-40-   N |

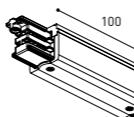


## SURFACE &amp; SUSPENDED

## POLARITY GROOVE



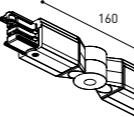
|                             |
|-----------------------------|
| TRACK 3L Live-End Connector |
| A282-00-01-   B   N         |
| A282-00-02-   B   N         |



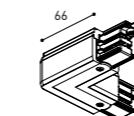
|                            |
|----------------------------|
| TRACK 3L Central Connector |
| A282-00-03-   B   N        |



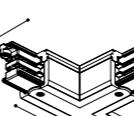
|                       |
|-----------------------|
| TRACK 3L Fixation Kit |
| A219-21-06-   B   N   |



|                          |
|--------------------------|
| TRACK 3L Universal Angle |
| A282-00-15-   B   N      |



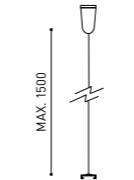
|                     |
|---------------------|
| TRACK 3L 90° Angle  |
| A282-00-06-   B   N |
| A282-00-07-   B   N |



|                     |
|---------------------|
| TRACK 3L T Joint    |
| A282-00-16-   B   N |
| A282-00-17-   B   N |



|                           |
|---------------------------|
| TRACK 3L Mechanical Joint |
| A219-21-11-   B   N       |



|                         |
|-------------------------|
| TRACK 3L Suspension Kit |
| A219-21-10-   B   N     |

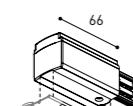
At least 2 units needed

## COLOUR | B □ | N ■ | W □ |

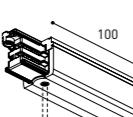
\* RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm.)

## FLUSH MOUNTING\*

## POLARITY GROOVE

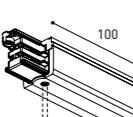


|                             |
|-----------------------------|
| TRACK 3L Live-End Connector |
| A282-00-01-   B   N         |
| A282-00-02-   B   N         |



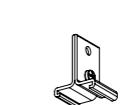
|                            |
|----------------------------|
| TRACK 3L FLUSH Cover Plate |
| A282-10-19-   B   N        |

Mandatory for installation



|                            |
|----------------------------|
| TRACK 3L Central Connector |
| A282-00-03-   B   N        |

Mandatory for installation

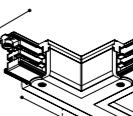


|                            |
|----------------------------|
| TRACK 3L FLUSH Ceiling Kit |
| A219-22-06-   B            |

|                     |
|---------------------|
| TRACK 3L 90° Angle  |
| A282-00-06-   B   N |
| A282-00-07-   B   N |

|                                   |
|-----------------------------------|
| TRACK 3L FLUSH Corner Cover Plate |
| A282-10-20-   B   N               |

Mandatory for installation



|                     |
|---------------------|
| TRACK 3L T Joint    |
| A282-00-16-   B   N |
| A282-00-17-   B   N |

|                                   |
|-----------------------------------|
| TRACK 3L FLUSH Corner Cover Plate |
| A282-10-20-   B   N               |

Mandatory for installation



|                     |
|---------------------|
| TRACK Contact Joint |
| A282-00-04-   B   N |



|                     |
|---------------------|
| TRACK End           |
| A219-20-02-   B   N |



|                            |
|----------------------------|
| TRACK Clamp Kit for M6 ROD |
| A219-21-21-   B            |



|  |
| --- |
| TRACK Bending Tool |


<tbl\_r cells="1" ix="2

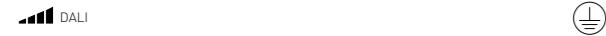
## SYSTEM

## TRACK 3L - DIM

## TRACK 3L+N SURFACE &amp; SUSPENDED



|             |                     |
|-------------|---------------------|
| TRACK 3L 1m | A219-21-01-   B   N |
| TRACK 3L 2m | A219-21-02-   B   N |
| TRACK 3L 3m | A219-21-03-   B   N |



## WEIGHT BEAR CAPACITY

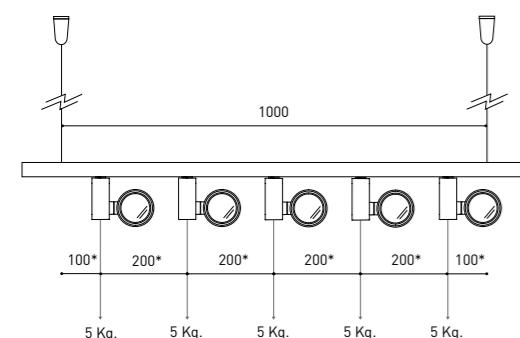
Distancia de fijación y capacidad de carga.  
Distancia fijación recomendada l~ 1000 mm.

Fastening distance and loading capacity.  
Recommended fastening distance l~ 1000 mm.

Distance de fixation et capacité de charge.  
Distance de fixation recommandée l~ 1000 mm.

Distanza di installazione e capacità di carico.  
Distanza consigliata di fissazione l~ 1000 mm.

Befestigungsabstand und Belastbarkeit.  
Empfohlener Abstand l~ 1000 mm.



\*minimum distance [mm.]

## TRACK 3L+N FLUSH MOUNTING\*



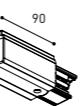
|                   |                     |
|-------------------|---------------------|
| TRACK 3L FLUSH 1m | A219-22-01-   B   N |
| TRACK 3L FLUSH 2m | A219-22-02-   B   N |
| TRACK 3L FLUSH 3m | A219-22-03-   B   N |



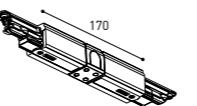
## SURFACE &amp; SUSPENDED

## SURFACE &amp; SUSPENDED

POLARITY GROOVE



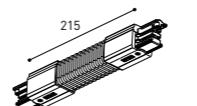
|                             |
|-----------------------------|
| TRACK 3L Live-End Connector |
| A219-21-04-   B   N         |
| A219-21-12-   B   N         |



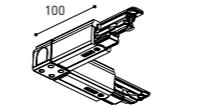
|                            |
|----------------------------|
| TRACK 3L Central Connector |
| A219-21-05-   B   N        |



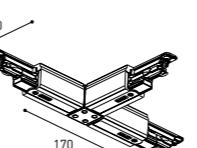
|                       |
|-----------------------|
| TRACK 3L Fixation Kit |
| A219-21-06-   B   N   |



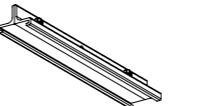
|                          |
|--------------------------|
| TRACK 3L Universal Angle |
| A219-21-07-   B   N      |



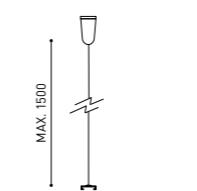
|                     |
|---------------------|
| TRACK 3L 90° Angle  |
| A219-21-08-   B   N |



|                     |
|---------------------|
| TRACK 3L T Joint    |
| A219-21-09-   B   N |



|                           |
|---------------------------|
| TRACK 3L Mechanical Joint |
| A219-21-11-   B   N       |



|                         |
|-------------------------|
| TRACK 3L Suspension Kit |
| A219-21-10-   B   N     |

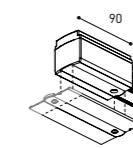
At least 2 units needed

COLOUR | B □ | N ■ |

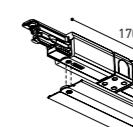
\* RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm.)

## FLUSH MOUNTING\*

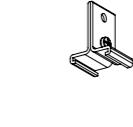
POLARITY GROOVE



|                                   |
|-----------------------------------|
| TRACK 3L FLUSH Live-End Connector |
| A219-21-04-   B   N               |
| A219-21-12-   B   N               |

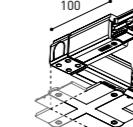


|                                  |
|----------------------------------|
| TRACK 3L FLUSH Central Connector |
| A219-21-05-   B   N              |



|                            |
|----------------------------|
| TRACK 3L FLUSH COVER Plate |
| A219-22-10-   B   N        |

Mandatory for installation

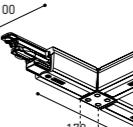


|                          |
|--------------------------|
| TRACK 3L FLUSH 90° Angle |
| A219-21-08-   B   N      |

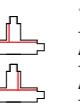


|                                   |
|-----------------------------------|
| TRACK 3L FLUSH Corner Cover Plate |
| A219-22-11-   B   N               |

Mandatory for installation

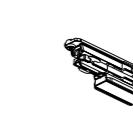


|                     |
|---------------------|
| TRACK 3L T Joint    |
| A219-21-09-   B   N |



|                                   |
|-----------------------------------|
| TRACK 3L FLUSH Corner Cover Plate |
| A219-22-11-   B   N               |

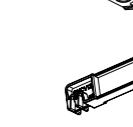
Mandatory for installation



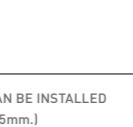
|                     |
|---------------------|
| TRACK Contact Joint |
| A219-20-01-   B   N |



|                     |
|---------------------|
| TRACK End           |
| A219-20-02-   B   N |



|                            |
|----------------------------|
| TRACK Clamp Kit for M6 ROD |
| A219-21-21-   B            |



|                    |
|--------------------|
| TRACK Bending Tool |
| A282-00-00         |

For tracks its lenght has been modified



[>> MORE INFO](#)

|         | P                        | CCT   | Beam  | I   | Flux  | LOR         |
|---------|--------------------------|-------|-------|-----|-------|-------------|
| SIX L 1 | A286-11-10-   WT   NT    | 11,5W | 2700K | 17° | 350mA | 1600 lm 93% |
|         | A286-11-11-   WT   NT    | 11,5W | 3000K | 17° | 350mA | 1650 lm 93% |
|         | A286-11-12-   WT   NT    | 11,5W | 4000K | 17° | 350mA | 1700 lm 93% |
|         | A286-11-30-   WT   NT    | 11,5W | 2700K | 26° | 350mA | 1600 lm 93% |
|         | A286-11-31-   WT   NT    | 11,5W | 3000K | 26° | 350mA | 1650 lm 93% |
|         | A286-11-32-   WT   NT    | 11,5W | 4000K | 26° | 350mA | 1700 lm 93% |
|         | A286-11-20-   WT   NT    | 11,5W | 2700K | 34° | 350mA | 1600 lm 90% |
|         | A286-11-21-   WT   NT    | 11,5W | 3000K | 34° | 350mA | 1650 lm 90% |
|         | A286-11-22-   WT   NT    | 11,5W | 4000K | 34° | 350mA | 1700 lm 90% |
| SIX L 2 | A286-2- ∞ -10-   WT   NT | 24,5W | 2700K | 17° | 700mA | 2850 lm 93% |
|         | A286-2- ∞ -11-   WT   NT | 24,5W | 3000K | 17° | 700mA | 2950 lm 93% |
|         | A286-2- ∞ -12-   WT   NT | 24,5W | 4000K | 17° | 700mA | 3000 lm 93% |
|         | A286-2- ∞ -30-   WT   NT | 24,5W | 2700K | 26° | 700mA | 2850 lm 93% |
|         | A286-2- ∞ -31-   WT   NT | 24,5W | 3000K | 26° | 700mA | 2950 lm 93% |
|         | A286-2- ∞ -32-   WT   NT | 24,5W | 4000K | 26° | 700mA | 3000 lm 93% |
|         | A286-2- ∞ -20-   WT   NT | 24,5W | 2700K | 34° | 700mA | 2850 lm 90% |
|         | A286-2- ∞ -21-   WT   NT | 24,5W | 3000K | 34° | 700mA | 2950 lm 90% |
|         | A286-2- ∞ -22-   WT   NT | 24,5W | 4000K | 34° | 700mA | 3000 lm 90% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
+60.000h



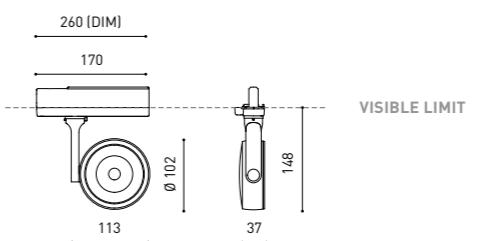
∞ \*OPTIONS

|   |          |
|---|----------|
| 1 | No DIM   |
| 4 | DIM DALI |

OPTIONAL

SIX L High Chromatic LED [\(i\) » 536](#)

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



# Six



## EXTENDED FAMILY

Magnetic Six XS\_P.179 · Six Recessed\_P.185  
Six XS 24V\_P.362 · Six 48V\_P.383 · Black Foster Six S\_P.471



COLOUR | WT  | NT  | MATERIAL |  AL |  PC |

TRACK 3L [\(i\) » 422](#)

[» PLEASE CONSULT](#)



Exhibition - La Ilustre Cerámica, Alcora (Spain) | Mania Arquitectura | Photography: Héctor Rubio



>> MORE INFO

|         | P                        | CCT   | Beam  | I   | Flux  | LOR         |
|---------|--------------------------|-------|-------|-----|-------|-------------|
| SIX M 1 | A331-11-10-   WT   NT    | 11,5W | 2700K | 19° | 350mA | 1600 lm 93% |
|         | A331-11-11-   WT   NT    | 11,5W | 3000K | 19° | 350mA | 1650 lm 93% |
|         | A331-11-12-   WT   NT    | 11,5W | 4000K | 19° | 350mA | 1700 lm 93% |
|         | A331-11-20-   WT   NT    | 11,5W | 2700K | 28° | 350mA | 1600 lm 91% |
|         | A331-11-21-   WT   NT    | 11,5W | 3000K | 28° | 350mA | 1650 lm 91% |
|         | A331-11-22-   WT   NT    | 11,5W | 4000K | 28° | 350mA | 1700 lm 91% |
|         | A331-11-30-   WT   NT    | 11,5W | 2700K | 38° | 350mA | 1600 lm 93% |
|         | A331-11-31-   WT   NT    | 11,5W | 3000K | 38° | 350mA | 1650 lm 93% |
|         | A331-11-32-   WT   NT    | 11,5W | 4000K | 38° | 350mA | 1700 lm 93% |
| SIX M 2 | A331-2- ∞ -10-   WT   NT | 17W   | 2700K | 19° | 500mA | 2050 lm 93% |
|         | A331-2- ∞ -11-   WT   NT | 17W   | 3000K | 19° | 500mA | 2130 lm 93% |
|         | A331-2- ∞ -12-   WT   NT | 17W   | 4000K | 19° | 500mA | 2160 lm 93% |
|         | A331-2- ∞ -20-   WT   NT | 17W   | 2700K | 28° | 500mA | 2050 lm 91% |
|         | A331-2- ∞ -21-   WT   NT | 17W   | 3000K | 28° | 500mA | 2130 lm 91% |
|         | A331-2- ∞ -22-   WT   NT | 17W   | 4000K | 28° | 500mA | 2160 lm 91% |
|         | A331-2- ∞ -30-   WT   NT | 17W   | 2700K | 38° | 500mA | 2050 lm 93% |
|         | A331-2- ∞ -31-   WT   NT | 17W   | 3000K | 38° | 500mA | 2130 lm 93% |
|         | A331-2- ∞ -32-   WT   NT | 17W   | 4000K | 38° | 500mA | 2160 lm 93% |

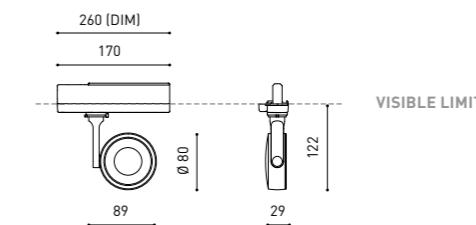
220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2  
OPTIONS\*  INCL  TRACK3L  350°  310°  19° / 28° / 38°

|   |          |
|---|----------|
| ∞ | *OPTIONS |
| 1 | No DIM   |
| 2 | DIM DALI |

|                          |
|--------------------------|
| OPTIONAL                 |
| SIX M High Chromatic LED |
| (i) » 536                |

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



COLOUR | WT  | NT  | MATERIAL |  AL |  PC |

TRACK 3L (i) » 422

» PLEASE CONSULT



# Fit

## EXTENDED FAMILY

Magnetic Fit\_P.174 · Fit Recessed\_P.191  
 Fit 24V\_P.372 · Fit 48V\_P.386 · Fit 65 1L\_P.421  
 Black Foster Fit 35\_P.471



>> MORE INFO

|               | P                       | CCT | Beam  | I   | Flux  | LOR         |
|---------------|-------------------------|-----|-------|-----|-------|-------------|
| <b>FIT 80</b> | A357-0-  -11-   WT   NT | 19W | 3000K | 19° | 550mA | 2500 lm 90% |
|               | A357-0-  -12-   WT   NT | 19W | 4000K | 19° | 550mA | 2540 lm 90% |
|               | A357-0-  -21-   WT   NT | 19W | 3000K | 28° | 550mA | 2500 lm 84% |
|               | A357-0-  -22-   WT   NT | 19W | 4000K | 28° | 550mA | 2540 lm 84% |
|               | A357-0-  -31-   WT   NT | 19W | 3000K | 37° | 550mA | 2500 lm 85% |
|               | A357-0-  -32-   WT   NT | 19W | 4000K | 37° | 550mA | 2540 lm 85% |

220-240 V~ | IP20 | CRI>90 | L80B10 >60.000h

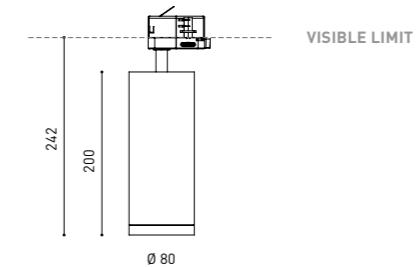


|   |          |
|---|----------|
|   | *OPTIONS |
| 1 | No DIM   |
| 2 | DIM DALI |

## OPTIONAL ACCESSORY

**FIT 80 Anti-glare Honeycomb Louver \*\* A357-00-00**

NOT SOLD SEPARATELY



COLOUR | WT  | NT  | MATERIAL | AL | PC |

TRACK 3L » 422

\*\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

» PLEASE CONSULT



[>> MORE INFO](#)

|       | P                     | CCT   | Beam  | I   | Flux  | LOR     |
|-------|-----------------------|-------|-------|-----|-------|---------|
| FIT65 | A356-01-11-   WT   NT | 10,3W | 3000K | 18° | 300mA | 1300 lm |
|       | A356-01-12-   WT   NT | 10,3W | 4000K | 18° | 300mA | 1320 lm |
|       | A356-01-21-   WT   NT | 10,3W | 3000K | 26° | 300mA | 1300 lm |
|       | A356-01-22-   WT   NT | 10,3W | 4000K | 26° | 300mA | 1320 lm |
|       | A356-01-31-   WT   NT | 10,3W | 3000K | 36° | 300mA | 1300 lm |
|       | A356-01-32-   WT   NT | 10,3W | 4000K | 36° | 300mA | 1320 lm |

220-240V~ | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 INCL TRACK 3L 360° 90° 18°/26°/36°



|       | P                     | CCT   | Beam  | I   | Flux  | LOR     |
|-------|-----------------------|-------|-------|-----|-------|---------|
| FIT65 | A356-02-11-   WT   NT | 10,3W | 3000K | 18° | 300mA | 1300 lm |
|       | A356-02-12-   WT   NT | 10,3W | 4000K | 18° | 300mA | 1320 lm |
|       | A356-02-21-   WT   NT | 10,3W | 3000K | 26° | 300mA | 1300 lm |
|       | A356-02-22-   WT   NT | 10,3W | 4000K | 26° | 300mA | 1320 lm |
|       | A356-02-31-   WT   NT | 10,3W | 3000K | 36° | 300mA | 1300 lm |
|       | A356-02-32-   WT   NT | 10,3W | 4000K | 36° | 300mA | 1320 lm |

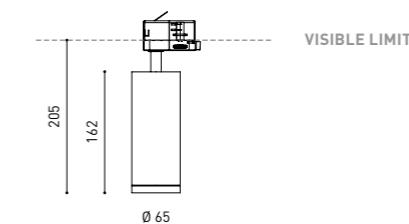
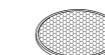
220-240V~ | DALI | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 INCL TRACK 3L 360° 90° 18°/26°/36°

#### OPTIONAL ACCESSORY

FIT65 Anti-glare Honeycomb Louver \*\* A356-00-00

NOT SOLD SEPARATELY



COLOUR | WT  | NT  | MATERIAL | AL | PC |

TRACK 3L » 422

\*\* ACCESSORY AFFECTS THE LIGHTING PARAMETERS

» PLEASE CONSULT

# Plus



## EXTENDED FAMILY

Magnetic Plus Micro\_P.173 · Plus Recessed\_P.195  
 Plus Micro 24V\_P.362 · Plus 48V\_P.395 · Plus Mini 1L\_P.419  
 Black Foster Plus Mini\_P.468



Vivienda P216. Valencia (Spain) | calma - estudio de arquitectura | Photography: Fran Alvarez



[>> MORE INFO](#)



[>> MORE INFO](#)

|      | P                     | CCT   | Beam  | I       | Flux  | LOR            |
|------|-----------------------|-------|-------|---------|-------|----------------|
| PLUS | A324-00-00-   WT   NT | 10,4W | 2700K | 12°-51° | 300mA | 1260 lm 26-40% |
|      | A324-00-01-   WT   NT | 10,4W | 3000K | 12°-51° | 300mA | 1310 lm 26-40% |
|      | A324-00-02-   WT   NT | 10,4W | 4000K | 12°-51° | 300mA | 1330 lm 26-40% |

220-240 V~ | ( ) IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 INCL TRACK 3L 350° 180° 12°-51°

|           | P                     | CCT  | Beam  | I       | Flux  | LOR           |
|-----------|-----------------------|------|-------|---------|-------|---------------|
| PLUS Mini | A327-00-10-   WT   NT | 4,5W | 2700K | 10°-41° | 500mA | 480 lm 20-40% |
|           | A327-00-11-   WT   NT | 4,5W | 3000K | 10°-41° | 500mA | 500 lm 20-40% |
|           | A327-00-12-   WT   NT | 4,5W | 4000K | 10°-41° | 500mA | 515 lm 20-40% |

220-240 V~ | ( ) IP20 | CRI>90 | L80B10 >60.000h

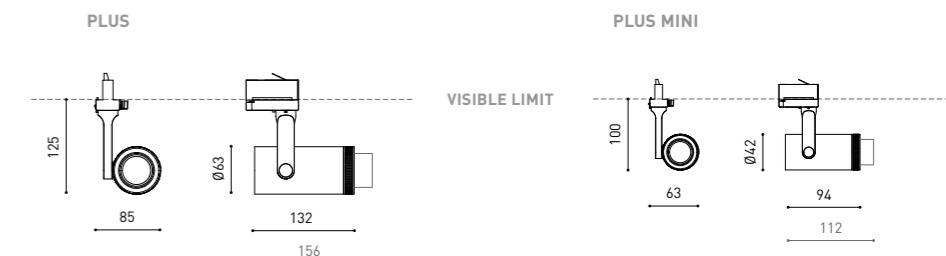
MacAdam Step 2 INCL TRACK 3L 350° 180° 10°-41°

### OPTIONAL

PLUS High Chromatic LED (i) » 536

PLUS MINI High Chromatic LED (i) » 536

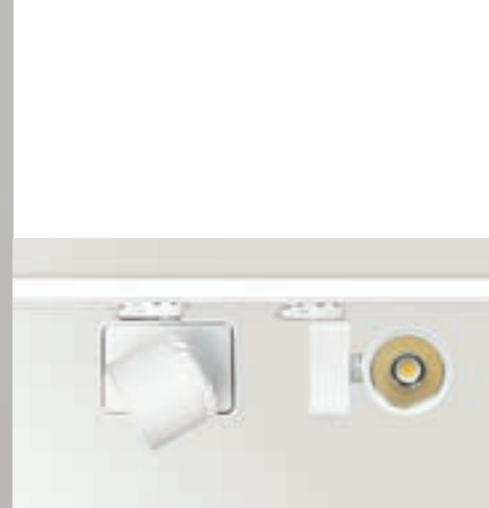
NOT SOLD SEPARATELY | AFFECT THE LIGHTING PARAMETERS



COLOUR | WT □ | NT ■ | MATERIAL | AL | OPTICAL GLASS |

TRACK 3L (i) » 422

( ) » PLEASE CONSULT



>> MORE INFO

|       | P  | CCT | I     | Flux | LOR      |
|-------|--|-----|-------|------|----------|
| ZEN 1 | A283-01- <input checked="" type="checkbox"/> -1-   WT   NT | 12W | 3000K | 350  | 1640 90% |
|       | A283-01- <input checked="" type="checkbox"/> -2-   WT   NT | 12W | 4000K | 350  | 1670 90% |
| ZEN 2 | A283-02- <input checked="" type="checkbox"/> -1-   WT   NT | 17W | 3000K | 500  | 2220 90% |
|       | A283-02- <input checked="" type="checkbox"/> -2-   WT   NT | 17W | 4000K | 500  | 2250 90% |
| DALI  | A283-12- <input checked="" type="checkbox"/> -1-   WT   NT | 17W | 3000K | 500  | 2220 90% |
|       | A283-12- <input checked="" type="checkbox"/> -2-   WT   NT | 17W | 4000K | 500  | 2250 90% |
| ZEN 3 | A283-03- <input checked="" type="checkbox"/> -1-   WT   NT | 23W | 3000K | 700  | 3190 90% |
|       | A283-03- <input checked="" type="checkbox"/> -2-   WT   NT | 23W | 4000K | 700  | 3240 90% |
| DALI  | A283-13- <input checked="" type="checkbox"/> -1-   WT   NT | 23W | 3000K | 700  | 3190 90% |
|       | A283-13- <input checked="" type="checkbox"/> -2-   WT   NT | 23W | 4000K | 700  | 3240 90% |

220  
240 V~ |  IP20 | CRI>90 | L80B10  
>60.000h

MacAdam Step 2 | INCL | TRACK 3L | 325° | 270° | 16° / 24° / 42°

| ⊖ | BEAM OPTIONS |
|---|--------------|
| 1 | 16°          |
| 2 | 24°          |
| 3 | 42°          |

#### OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

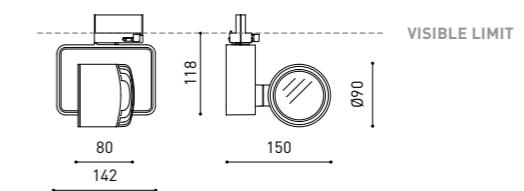
ZEN Anti-glare Honeycomb Louver \* 0702-02-00



ZEN Elliptical Refractor \* 0700-08-00



ZEN Beam Mixer Diffuser\* 0805-02-00



ZEN High Chromatic LED\* 



COLOUR | WT  | NT  | MATERIAL |  AL |  GL-TRANS |

OTHER CCT PLEASE CONSULT | \* AFFECTS THE LIGHTING PARAMETERS

TRACK 3L  » 422

 » PLEASE CONSULT



Photography: Jesús Granada





# Zen Tube



## EXTENDED FAMILY

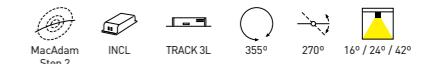
Zen Tube Surface\_P.243 · Zen tube 48V\_P.399



>> MORE INFO

|            | P                       | CCT | I     | Flux  | LOR         |
|------------|-------------------------|-----|-------|-------|-------------|
| ZEN TUBE 1 | A284-21-  -1-   WT   NT | 12W | 3000K | 350mA | 1640 lm 90% |
|            | A284-21-  -2-   WT   NT | 12W | 4000K | 350mA | 1670 lm 90% |
| ZEN TUBE 2 | A284-22-  -1-   WT   NT | 17W | 3000K | 500mA | 2220 lm 90% |
|            | A284-22-  -2-   WT   NT | 17W | 4000K | 500mA | 2250 lm 90% |
| ZEN TUBE 3 | A284-23-  -1-   WT   NT | 23W | 3000K | 700mA | 3190 lm 90% |
|            | A284-23-  -2-   WT   NT | 23W | 4000K | 700mA | 3240 lm 90% |

220  
240 V~ | IP20 | CRI>90 | L80B10  
>60.000h



|   | BEAM OPTIONS |
|---|--------------|
| 1 | 16°          |
| 2 | 24°          |
| 3 | 42°          |

## OPTIONAL ACCESSORIES

NOT SOLD SEPARATELY

ZEN Anti-glare Honeycomb Louver \* 0702-02-00



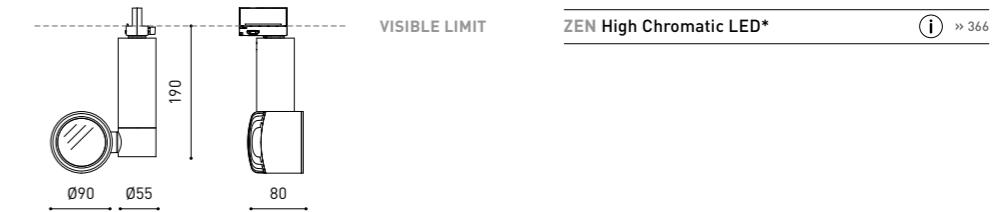
ZEN Elliptical Refractor \* 0700-08-00



ZEN Beam Mixer Diffuser\* 0805-02-00



ZEN High Chromatic LED\* » 366



COLOUR | WT | NT | MATERIAL | AL | GL-TRANS |

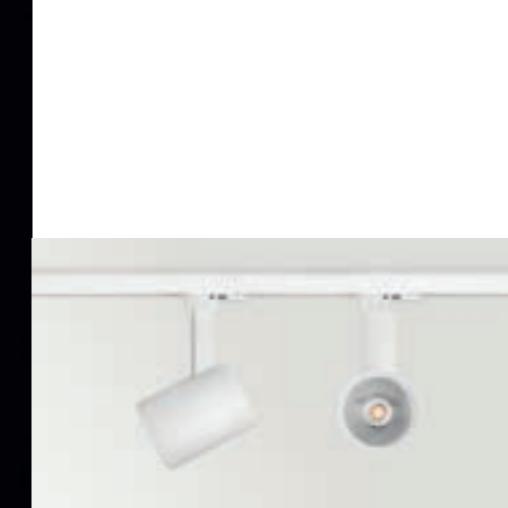
OTHER CCT PLEASE CONSULT | \* AFFECTS THE LIGHTING PARAMETERS

TRACK 3L » 422

» PLEASE CONSULT



# Thor

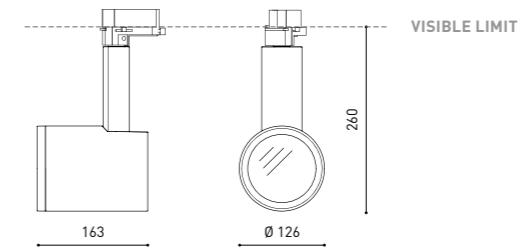


[>> MORE INFO](#)

|        | P        | CCT              | I   | Flux  | LOR    |
|--------|----------|------------------|-----|-------|--------|
| THOR 1 | A226-11- | ○○ -1-   WT   NT | 27W | 3000K | 800mA  |
|        | A226-11- | ○○ -2-   WT   NT | 27W | 4000K | 800mA  |
| THOR 2 | A226-21- | ○○ -1-   WT   NT | 36W | 3000K | 1050mA |
|        | A226-21- | ○○ -2-   WT   NT | 36W | 4000K | 1050mA |
| DALI   | A226-24- | ○○ -1-   WT   NT | 36W | 3000K | 1050mA |
|        | A226-24- | ○○ -2-   WT   NT | 36W | 4000K | 1050mA |

220 V~ | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 INCL TRACK 3L 325° 90° 17° / 28° / 40°



| ○○ BEAM OPTIONS |
|-----------------|
| 1 17°           |
| 2 28°           |
| 3 40°           |

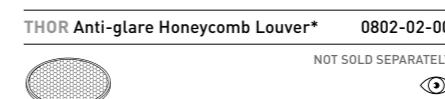
## OPTIONAL ACCESSORIES

|                         |                  |
|-------------------------|------------------|
| THOR Anti-glare Screen* | 0802-00-00-   WT |
|                         | 0802-00-00-   NT |



|                           |            |
|---------------------------|------------|
| THOR Beam Mixer Diffuser* | 0805-03-00 |
| NOT SOLD SEPARATELY       |            |

|                                   |            |
|-----------------------------------|------------|
| THOR Anti-glare Honeycomb Louver* | 0802-02-00 |
| NOT SOLD SEPARATELY               |            |



|                            |            |
|----------------------------|------------|
| THOR Elliptical Refractor* | 0802-04-00 |
| NOT SOLD SEPARATELY        |            |

|                          |       |
|--------------------------|-------|
| THOR High Chromatic Led* | » 536 |
| NOT SOLD SEPARATELY      |       |

COLOUR | WT  | NT  | MATERIAL | AL | GL-TRANS |

OTHER CCT PLEASE CONSULT | \* AFFECTS THE LIGHTING PARAMETERS

TRACK 3L » 422

» PLEASE CONSULT

**Fancy Shape/Top Fancy  
Shape/Alaska Fancy Shape/  
Stick Fancy Shape/Spin  
Fancy Shape/Holly Fancy  
Shape/Black Foster Custom/  
Bright Line/Fifty+ Custom/**

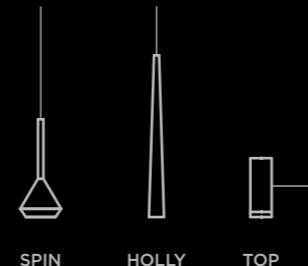
**Custom Systems**



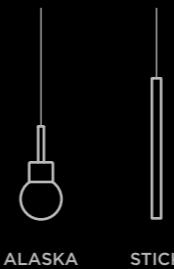


EL SISTEMA FANCY SHAPE PERMITE CREAR DISTINTAS CONFIGURACIONES DE PRODUCTO COMBINADAS EN UNA MISMA BASE. EN EL ESQUEMA SE MUESTRAN LAS COMPATIBILIDADES ENTRE PRODUCTOS MONTADOS EN UNA MISMA BASE. EN PROYECTOS AD HOC SE PUEDEN CREAR COMBINACIONES INFINITAS SIN LIMITACIONES DE COMPATIBILIDAD MÁS ALLÁ DE LAS SUGERIDAS EN LA ILUSTRACIÓN.

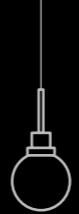
#### COMPATIBILITY



SPIN      HOLLY      TOP



ALASKA      STICK



ALASKA BIG

#### FANCY SHAPE BASES

- Ø 155 | Max. 2 Luminaires
- Ø 270 | Max. 6 Luminaires
- Ø 330 | Max. 12 Luminaires

- Ø 155 | Max. 2 Luminaires
- Ø 270 | Max. 6 Luminaires
- Ø 330 | Max. 12 Luminaires

- Ø 155 | Max. 2 Luminaires
- Ø 270 | Max. 3 Luminaires
- Ø 330 | Max. 6 Luminaires

The Fancy Shape system allows for the creation of different product configurations combined on the same base. The diagram shows the compatibilities between products assembled on the same base. In *ad hoc* projects, infinite combinations can be created with no compatibility limitations beyond those suggested in the image.

Le système Fancy Shape permet de créer différentes configurations de produits regroupées sur une même base. Le schéma indique la compatibilité entre produits montés sur une même base. Les projets *ad hoc* permettent donc la création d'une infinité de combinaisons, sans restriction de compatibilité autre que celles indiquées dans le schéma.

Il sistema Fancy Shape consente di creare varie configurazioni di prodotto, combinate su un'unica base. Nello schema si indicano le compatibilità tra prodotti montati su una stessa base. Per i progetti *ad hoc* è possibile creare infinite combinazioni, senza limiti di compatibilità, oltre a quelle suggerite nell'illustrazione.

Das Fancy Shape-System ermöglicht es Ihnen, verschiedene Produktkonfigurationen auf einer einzigen Basis zu kombinieren. Das Diagramm zeigt die Kompatibilität zwischen Produkten, die auf der gleichen Grundfläche montiert sind. In *Ad hoc*-Projekten können unendlich viele Kombinationen erstellt werden, ohne dass die Kompatibilität über die in der Abbildung genannten Einschränkungen hinausgeht.



>> MORE INFO

#### MANDATORY FOR INSTALLATION

##### FANCY SHAPE BASE 2 700mA 1 to 2 Lamps

A417-03-11- | WT | NT |

DALI A417-03-12- | WT | NT |

2 Equidistant Fixing Points



##### FANCY SHAPE BASE 6 700mA 3 to 6 Lamps

A417-03-21- | WT | NT |

DALI A417-03-22- | WT | NT |

6 Equidistant Fixing Points



##### FANCY SHAPE BASE 12 700mA 7 to 12 Lamps

A417-03-31- | WT | NT |

DALI A417-03-32- | WT | NT |

12 Equidistant Fixing Points

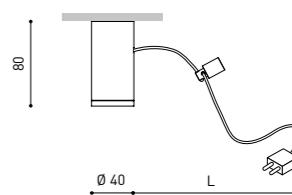


|                    | P                            | CCT  | Beam  | I   | Flux  | LOR        |
|--------------------|------------------------------|------|-------|-----|-------|------------|
| <b>TOP</b>         |                              |      |       |     |       |            |
| <b>Fancy Shape</b> | <b>A427- Ⓜ -0-10-   NT  </b> | 6,5W | 2700K | 20° | 700mA | 610 lm 92% |
|                    | <b>A427- Ⓜ -0-11-   NT  </b> | 6,5W | 3000K | 20° | 700mA | 640 lm 92% |
|                    | <b>A427- Ⓜ -0-12-   NT  </b> | 6,5W | 4000K | 20° | 700mA | 655 lm 92% |
|                    | <b>A427- Ⓜ -0-20-   NT  </b> | 6,5W | 2700K | 30° | 700mA | 610 lm 89% |
|                    | <b>A427- Ⓜ -0-21-   NT  </b> | 6,5W | 3000K | 30° | 700mA | 640 lm 89% |
|                    | <b>A427- Ⓜ -0-22-   NT  </b> | 6,5W | 4000K | 30° | 700mA | 655 lm 89% |
|                    | <b>A427- Ⓜ -0-30-   NT  </b> | 6,5W | 2700K | 56° | 700mA | 610 lm 86% |
|                    | <b>A427- Ⓜ -0-31-   NT  </b> | 6,5W | 3000K | 56° | 700mA | 640 lm 86% |
|                    | <b>A427- Ⓜ -0-32-   NT  </b> | 6,5W | 4000K | 56° | 700mA | 655 lm 86% |

IP20 | CRI>90 | L80B10  
>60.000 h

MacAdam Step 2  
FAST CONNEC EXCL UGR <19 20°/30°/56°

|                             |                 |
|-----------------------------|-----------------|
| ⊖                           | CORD LENGTH - L |
| 0                           | 2 m             |
| 2                           | 5 m             |
| Other length please consult |                 |



#### OPTIONAL ACCESSORIES

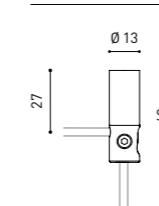
##### TOP Beam Mixer Diffuser\* 0805-01-00



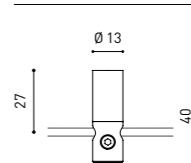
##### TOP Anti-glare Louver\* 0807-00-00 | NT |



##### Cord Accessory 0223-00-00- | N |



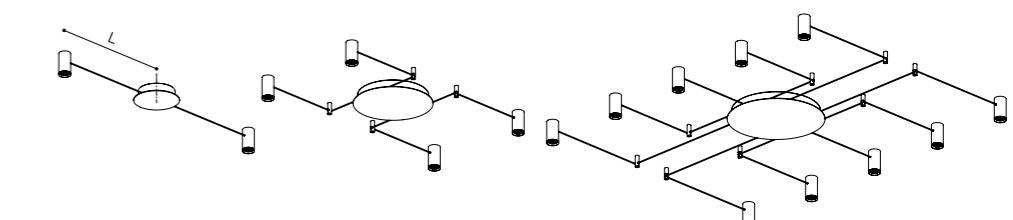
##### Cord Accessory One Plane 0224-00-00- | N |



TOP Fancy Shape  
Application example 2 Lamps

TOP Fancy Shape  
Application example 4 Lamps

TOP Fancy Shape  
Application example 10 Lamps



COLOUR | NT ■ | WT □ | N ■ | MATERIAL | AL | ABS+PC | RAL (i) » 538

\* ACCESSORIES AFFECT THE LIGHTING PARAMETERS

» PLEASE CONSULT



[>> MORE INFO](#)

|                               | P                       | CCT  | I     | Flux  | LOR     |
|-------------------------------|-------------------------|------|-------|-------|---------|
| <b>ALASKA Big Fancy Shape</b> | A419- Ⓜ -0-00-   N   BG | 9,3W | 2700K | 550mA | 1130 lm |
|                               | A419- Ⓜ -0-01-   N   BG | 9,3W | 3000K | 550mA | 1200 lm |

ⓘ IP20 | CRI>90 | L90B10  
>60.000 h

MacAdam Step 2  
FAST CONNEC  
EXCL  
44°

#### ⓘ CORD LENGTH - L1 + L2

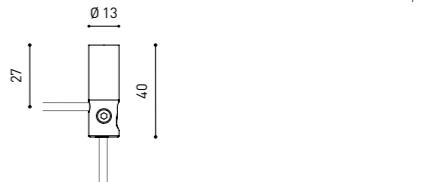
|   |     |
|---|-----|
| 1 | 3 m |
| 2 | 5 m |

Other length please consult

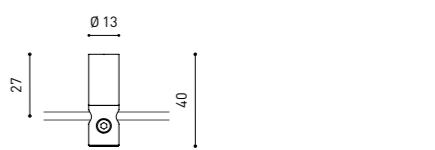
#### OPTIONAL ACCESSORIES

|                       |                 |
|-----------------------|-----------------|
| <b>Cord Accessory</b> | 0223-00-00-   N |
|-----------------------|-----------------|

Included 1 unit x lamp



#### Cord Accessory One Plane 0224-00-00- | N |



#### MANDATORY FOR INSTALLATION

##### FANCY SHAPE BASE 2 550mA 1 to 2 Lamps

A417-02-11- | WT | NT |

DALI A417-02-12- | WT | NT |

2 Equidistant Fixing Points



##### FANCY SHAPE BASE 3 550mA 3 Lamps

A417-02-21- | WT | NT |

DALI A417-02-22- | WT | NT |

6 Equidistant Fixing Points



##### FANCY SHAPE BASE 6 550mA 4 to 6 Lamps

A417-02-31- | WT | NT |

DALI A417-02-32- | WT | NT |

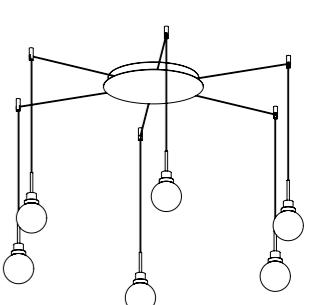
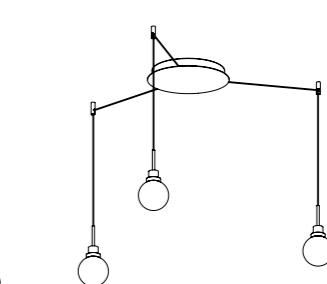
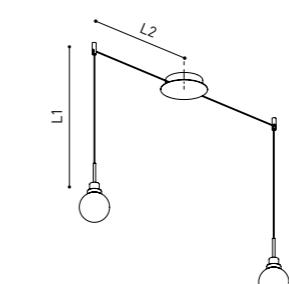
12 Equidistant Fixing Points



ALASKA BIG Fancy Shape Application example 2 Lamps

ALASKA BIG Fancy Shape Application example 3 Lamps

ALASKA BIG Fancy Shape Application example 6 Lamps



COLOUR | N ■ | BG ■ | WT □ | NT ■ | MATERIAL | AL | OPTICAL GLASS | RAL (i) » 538

OTHER CCT & DIM OPTIONS PLEASE CONSULT | OTHER FINISHING COMBINATIONS PLEASE CONSULT

» PLEASE CONSULT





|                     | P                             | CCT  | Beam  | I   | Flux  | LOR    |
|---------------------|-------------------------------|------|-------|-----|-------|--------|
| SPIN<br>Fancy Shape | A420- ○ -0-00-   NT   MC   MG | 6,5W | 2700K | 24° | 700mA | 600 lm |
|                     | A420- ○ -0-01-   NT   MC   MG | 6,5W | 3000K | 24° | 700mA | 630 lm |
|                     | A420- ○ -0-10-   NT   MC   MG | 6,5W | 2700K | 40° | 700mA | 600 lm |
|                     | A420- ○ -0-11-   NT   MC   MG | 6,5W | 3000K | 40° | 700mA | 630 lm |

IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 FAST CONNEC EXCL 24°/40°

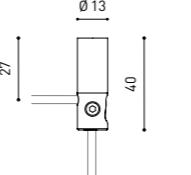
>> MORE INFO

| ○ CORD LENGTH - L1 + L2 |
|-------------------------|
| 0 2 m                   |
| 1 3 m                   |
| 2 5 m                   |

Other length please consult

#### OPTIONAL ACCESSORIES

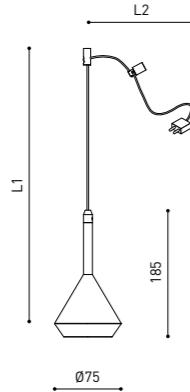
| Cord Accessory         | 0223-00-00-   N |
|------------------------|-----------------|
| Included 1 unit x lamp |                 |



#### MANDATORY FOR INSTALLATION

| FANCY SHAPE BASE 2 700mA     | 1 to 2 Lamps                 |
|------------------------------|------------------------------|
| A417-03-11-   WT   NT   DALI | A417-03-12-   WT   NT   DALI |

2 Equidistant Fixing Points



| FANCY SHAPE BASE 6 700mA     | 3 to 6 Lamps                 |
|------------------------------|------------------------------|
| A417-03-21-   WT   NT   DALI | A417-03-22-   WT   NT   DALI |

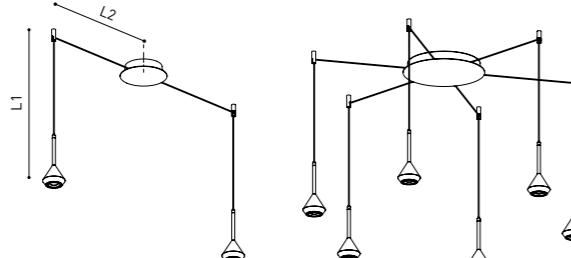
6 Equidistant Fixing Points



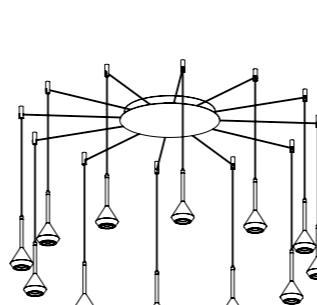
SPIN Fancy Shape  
Application example 2 Lamps

| FANCY SHAPE BASE 12 700mA    | 7 to 12 Lamps                |
|------------------------------|------------------------------|
| A417-03-31-   WT   NT   DALI | A417-03-32-   WT   NT   DALI |

12 Equidistant Fixing Points



SPIN Fancy Shape  
Application example 6 Lamps



COLOUR | WT □ | NT ■ | MC ■ | MG ■ | N ■ |

MATERIAL | AL | PMMA |

RAL (i) » 538

OTHER CCT & DIM OPTIONS PLEASE CONSULT | OTHER FINISHING COMBINATIONS PLEASE CONSULT

» PLEASE CONSULT



|                      | P                             | CCT  | Beam  | I   | Flux  | LOR    |
|----------------------|-------------------------------|------|-------|-----|-------|--------|
| HOLLY<br>Fancy Shape | A421- ○ -0-00-   NT   MC   MG | 2,1W | 2700K | 19° | 700mA | 190 lm |
|                      | A421- ○ -0-01-   NT   MC   MG | 2,1W | 3000K | 19° | 700mA | 210 lm |
|                      | A421- ○ -0-10-   NT   MC   MG | 2,1W | 2700K | 38° | 700mA | 190 lm |
|                      | A421- ○ -0-11-   NT   MC   MG | 2,1W | 3000K | 38° | 700mA | 210 lm |

IP20 | CRI>90 | L80B10 >60.000h

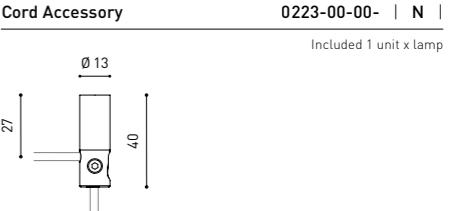
MacAdam Step 3 FAST CONNEC EXCL 19°/38°

>> MORE INFO

| ○ CORD LENGTH - L1 + L2 |
|-------------------------|
| 0 2 m                   |
| 1 3 m                   |
| 2 5 m                   |

Other length please consult

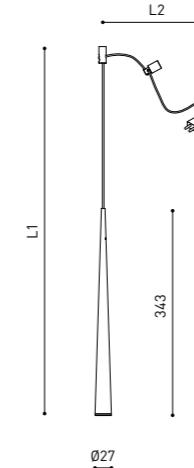
| OPTIONAL ACCESSORIES           |
|--------------------------------|
| Cord Accessory 0223-00-00-   N |



#### MANDATORY FOR INSTALLATION

| FANCY SHAPE BASE 2 700mA     | 1 to 2 Lamps                 |
|------------------------------|------------------------------|
| A417-03-11-   WT   NT   DALI | A417-03-12-   WT   NT   DALI |

2 Equidistant Fixing Points

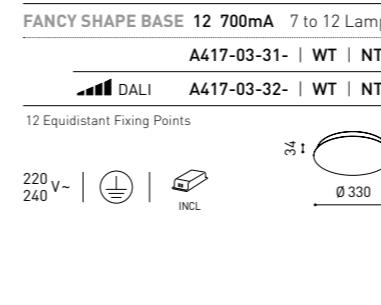


| FANCY SHAPE BASE 6 700mA     | 3 to 6 Lamps                 |
|------------------------------|------------------------------|
| A417-03-21-   WT   NT   DALI | A417-03-22-   WT   NT   DALI |

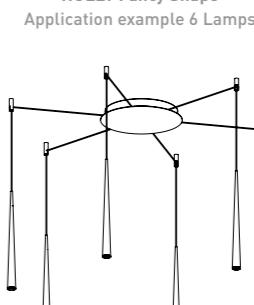
6 Equidistant Fixing Points



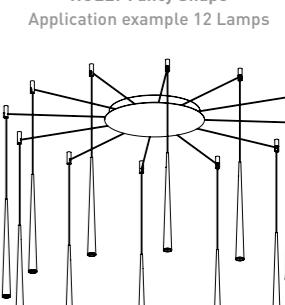
HOLLY Fancy Shape  
Application example 2 Lamps



HOLLY Fancy Shape  
Application example 6 Lamps



HOLLY Fancy Shape  
Application example 12 Lamps



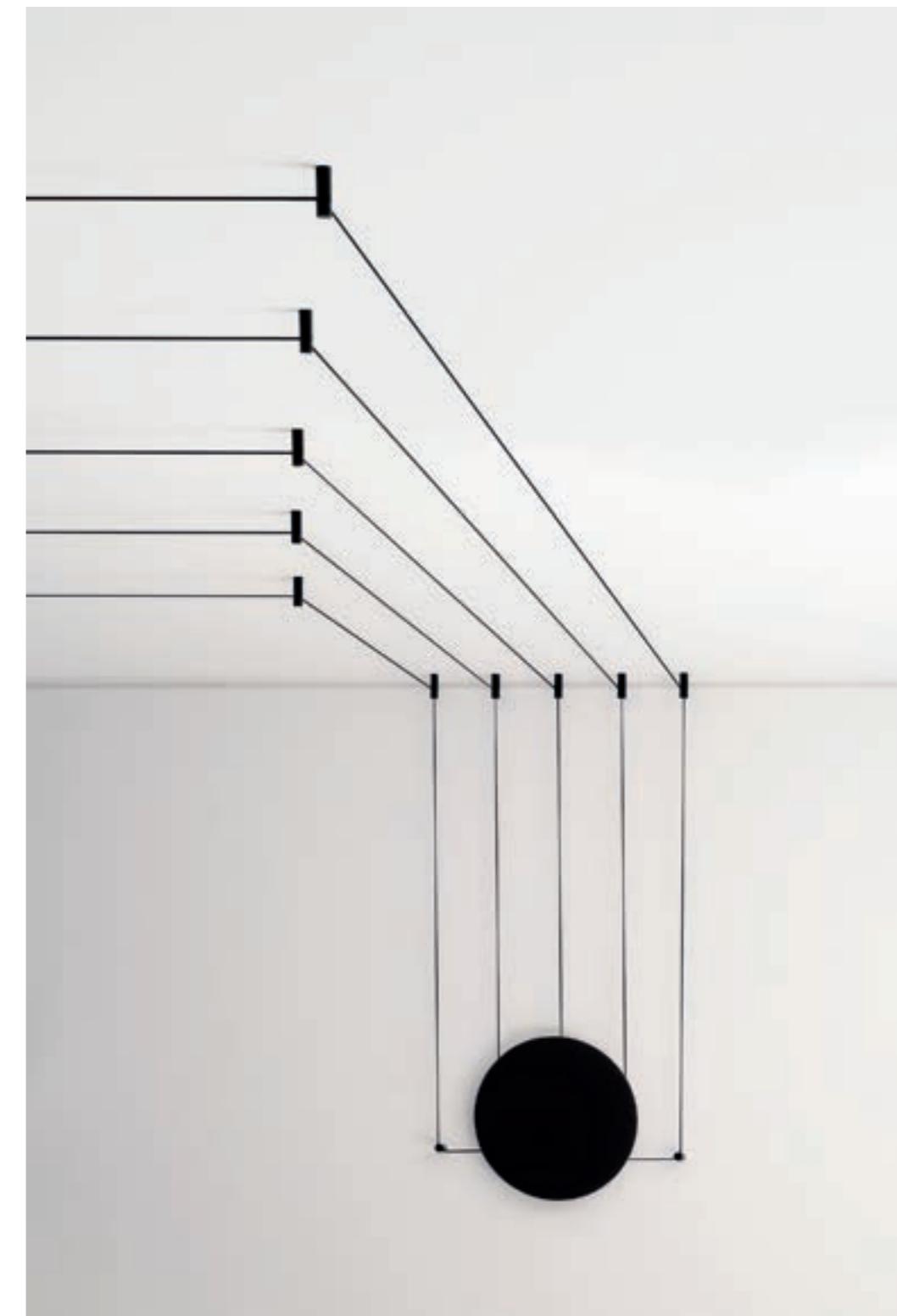
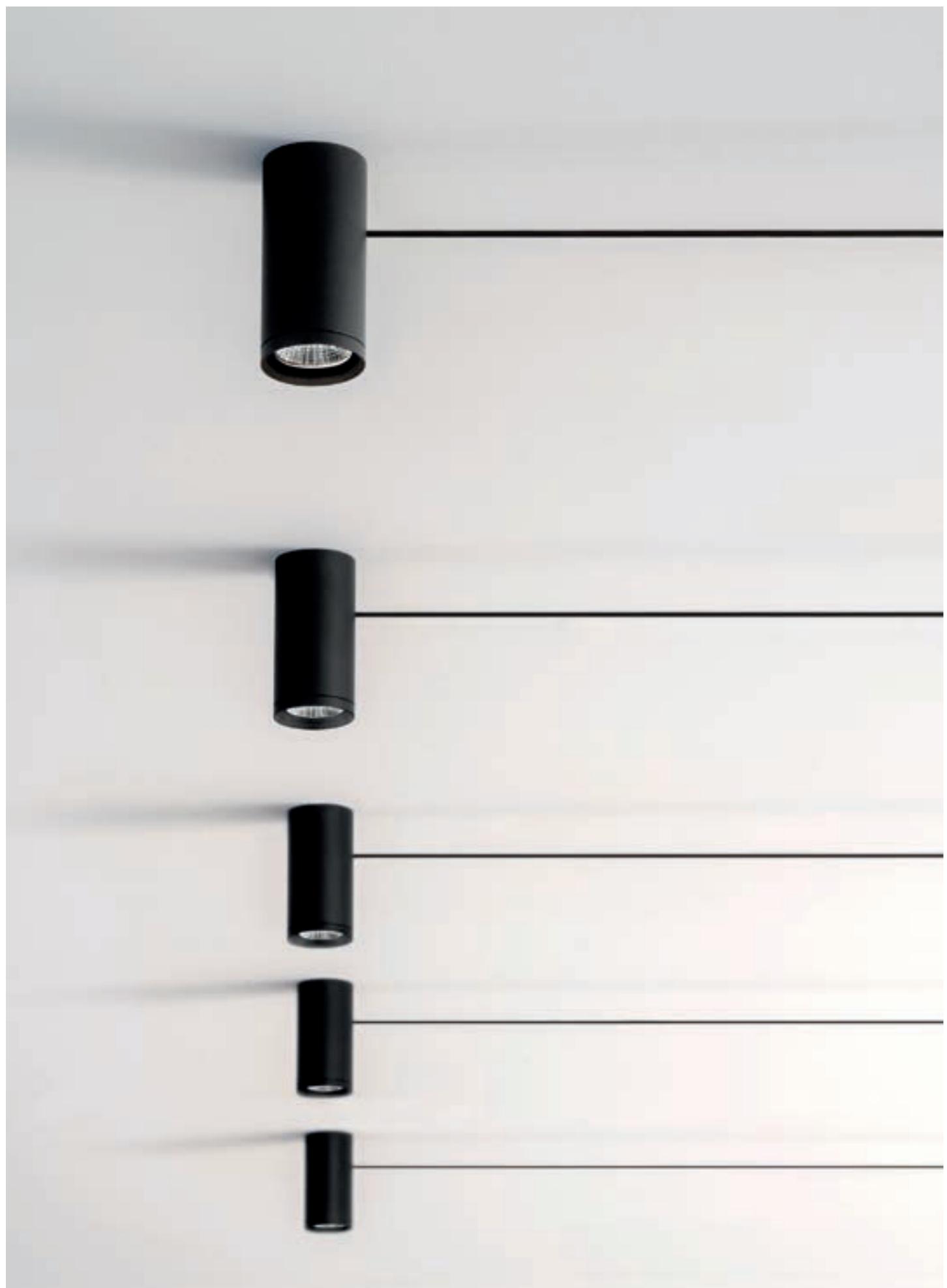
COLOUR | WT □ | NT ■ | MC ■ | MG ■ | N ■ |

MATERIAL | AL | ABS |

RAL (i) » 538

OTHER CCT & DIM OPTIONS PLEASE CONSULT | OTHER FINISHING COMBINATIONS PLEASE CONSULT

» PLEASE CONSULT



|                                |                    |                        |                     |                             |                                    |                                   |
|--------------------------------|--------------------|------------------------|---------------------|-----------------------------|------------------------------------|-----------------------------------|
| BLACK FOSTER CUSTOM            | BLACK FOSTER SIX S | BLACK FOSTER PLUS MINI | BLACK FOSTER FIT 35 | BLACK FOSTER CUSTOM SURFACE | BLACK FOSTER CUSTOM SURFACE FIT 27 | BLACK FOSTER MICRO CUSTOM SURFACE |
| BLACK FOSTER ASYMMETRIC CUSTOM |                    |                        |                     |                             |                                    |                                   |

# Black Foster

C U S T O M

# Black Foster

C U S T O M S U R F A C E

# Black Foster

M I C R O C U S T O M S U R F A C E

|                        |                                   |                       |                           |                        |
|------------------------|-----------------------------------|-----------------------|---------------------------|------------------------|
| BLACK FOSTER<br>CUSTOM | BLACK FOSTER<br>ASYMMETRIC CUSTOM | BLACK FOSTER<br>SIX S | BLACK FOSTER<br>PLUS MINI | BLACK FOSTER<br>FIT 35 |
| —                      | —                                 | —                     | —                         | —                      |
| 2 / 3 / 5 / 10 / 15    | 2 / 3 / 5 / 10 / 15               | —                     | —                         | —                      |
| 4,2 - 31,5 W           | 4,2 - 31,5 W                      | 8,5 W                 | 6,5 W                     | 5,5 W                  |
| 2700 / 3000 / 4000 K   | 2700 / 3000 / 4000 K              | 2700 / 3000 / 4000 K  | 2700 / 3000 / 4000 K      | 2700 / 3000 K          |
| 380 - 3750 Lm          | 380 - 3750 Lm                     | 1030 - 1100 Lm        | 630 - 680 Lm              | 590 / 630 Lm           |
| 19 / 38° BEAM          | 38° ASYMMETRIC BEAM               | 17 / 24 / 34° BEAM    | 10 - 41° BEAM             | 19 / 29 / 38° BEAM     |
| 90 / 92 % LOR          | 90 % LOR                          | 84 - 89 % LOR         | 20 - 40 % LOR             | 80 - 82 % LOR          |

|                                |  |                                      |
|--------------------------------|--|--------------------------------------|
| BLACK FOSTER<br>CUSTOM SURFACE | BLACK FOSTER<br>CUSTOM SURFACE<br>FIT 27 | BLACK FOSTER<br>MICRO CUSTOM SURFACE |
| —                              | —  | —                                    |
| 3 / 5 / 10                     | 3 / 5 / 10                               | 3 / 5 / 10                           |
| 6,3 / 10,5 / 21 W              | 5,5 W                                    | 4,2 / 7 / 14 W                       |
| 2700 / 3000 / 4000 K           | 2700 / 3000 / 4000 K                     | 2700 / 3000 / 4000 K                 |
| 570 - 2500 Lm                  | 550 - 640 Lm                             | 465 - 1700 Lm                        |
| 19 / 38° BEAM                  | 22 / 37 / 46° BEAM                       | 37° BEAM                             |
| 90 / 92 % LOR                  | 81 - 84 % LOR                            | 87 % LOR                             |

# Black Foster

C U S T O M

STUDIO PSD, Valencia (Spain) | Studio PSD | Photography: David Zarzoso

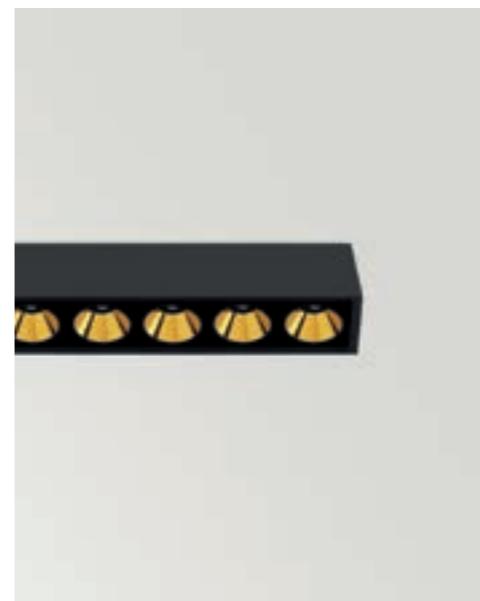


INTERIOR  
DESIGN  
BEST OF THE YEAR  
HONOREE 2019

P.305 | Black Foster Suspension



P.039 | Black Foster Recessed



P.202 | Black Foster Surface



P.035 | Black Foster Micro

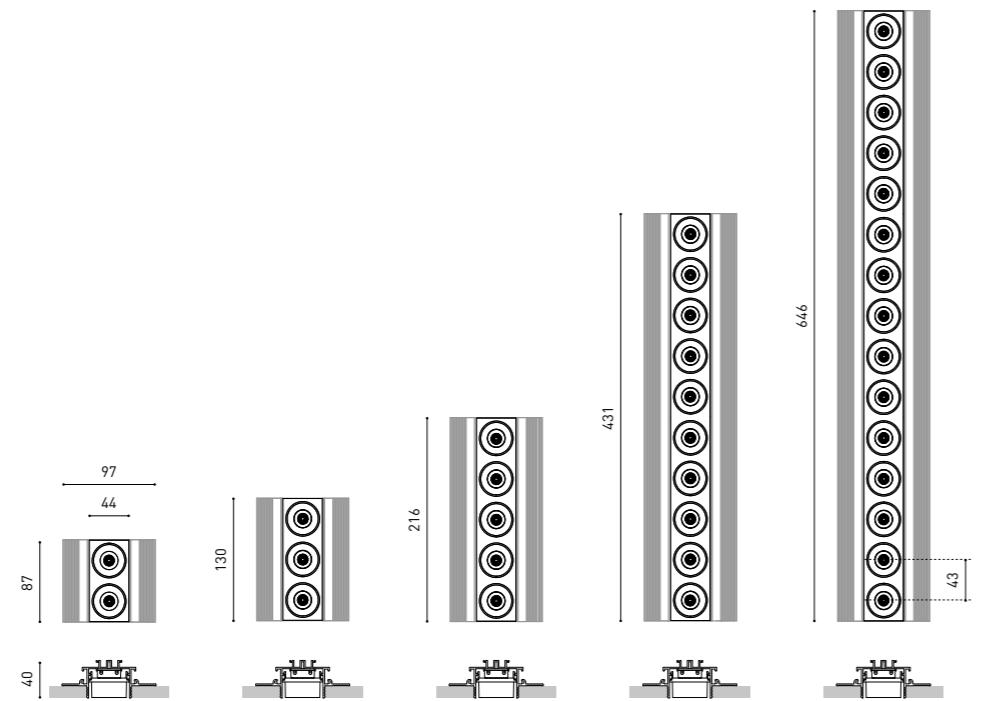


&gt;&gt; MORE INFO

|                           |                          | P     | CCT   | I     | Flux    | L     |
|---------------------------|--------------------------|-------|-------|-------|---------|-------|
| BLACK FOSTER<br>Custom 2  | A317-2- ○ -00-   N   NMG | 4,2W  | 2700K | 700mA | 380 lm  | 87mm  |
|                           | A317-2- ○ -01-   N   NMG | 4,2W  | 3000K | 700mA | 420 lm  | 87mm  |
|                           | A317-2- ○ -02-   N   NMG | 4,2W  | 4000K | 700mA | 500 lm  | 87mm  |
| BLACK FOSTER<br>Custom 3  | A317-3- ○ -00-   N   NMG | 6,3W  | 2700K | 700mA | 570 lm  | 130mm |
|                           | A317-3- ○ -01-   N   NMG | 6,3W  | 3000K | 700mA | 630 lm  | 130mm |
|                           | A317-3- ○ -02-   N   NMG | 6,3W  | 4000K | 700mA | 750 lm  | 130mm |
| BLACK FOSTER<br>Custom 5  | A317-4- ○ -00-   N   NMG | 10,5W | 2700K | 700mA | 950 lm  | 216mm |
|                           | A317-4- ○ -01-   N   NMG | 10,5W | 3000K | 700mA | 1050 lm | 216mm |
|                           | A317-4- ○ -02-   N   NMG | 10,5W | 4000K | 700mA | 1250 lm | 216mm |
| BLACK FOSTER<br>Custom 10 | A317-5- ○ -00-   N   NMG | 21W   | 2700K | 700mA | 1900 lm | 431mm |
|                           | A317-5- ○ -01-   N   NMG | 21W   | 3000K | 700mA | 2100 lm | 431mm |
|                           | A317-5- ○ -02-   N   NMG | 21W   | 4000K | 700mA | 2500 lm | 431mm |
| BLACK FOSTER<br>Custom 15 | A317-6- ○ -00-   N   NMG | 31,5W | 2700K | 700mA | 2850 lm | 646mm |
|                           | A317-6- ○ -01-   N   NMG | 31,5W | 3000K | 700mA | 3150 lm | 646mm |
|                           | A317-6- ○ -02-   N   NMG | 31,5W | 4000K | 700mA | 3750 lm | 646mm |

IP20 | CRI>90 | L80B10  
>60.000hMacAdam  
Step 3  
EXCL\*  
UGR <19  
38° / 19°

| ○ | BEAM | LOR |
|---|------|-----|
| 0 | 38°  | 92% |
| 1 | 19°  | 90% |



COLOUR | N ■ | NMG ■ |

MATERIAL | AL | ABS+PC |

RAL (i) » 538

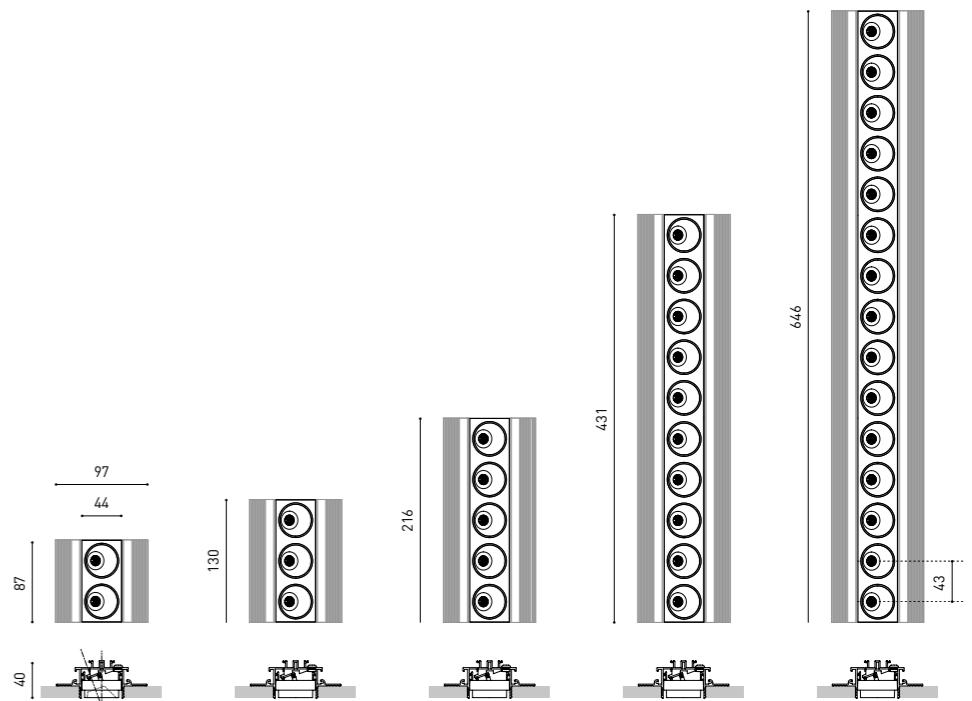
PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm. RECOMMENDED FOR INSTALLATIONS  
WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING.

» PLEASE CONSULT



&gt;&gt; MORE INFO

|                                      |                 | P     | CCT   | I     | Flux    | LOR | L     |
|--------------------------------------|-----------------|-------|-------|-------|---------|-----|-------|
| BLACK FOSTER Asymmetric<br>Custom 2  | A372-20-00-   N | 4,2W  | 2700K | 700mA | 380 lm  | 90% | 87mm  |
|                                      | A372-20-01-   N | 4,2W  | 3000K | 700mA | 420 lm  | 90% | 87mm  |
|                                      | A372-20-02-   N | 4,2W  | 4000K | 700mA | 500 lm  | 90% | 87mm  |
| BLACK FOSTER Asymmetric<br>Custom 3  | A372-30-00-   N | 6,3W  | 2700K | 700mA | 570 lm  | 90% | 130mm |
|                                      | A372-30-01-   N | 6,3W  | 3000K | 700mA | 630 lm  | 90% | 130mm |
|                                      | A372-30-02-   N | 6,3W  | 4000K | 700mA | 750 lm  | 90% | 130mm |
| BLACK FOSTER Asymmetric<br>Custom 5  | A372-40-00-   N | 10,5W | 2700K | 700mA | 950 lm  | 90% | 216mm |
|                                      | A372-40-01-   N | 10,5W | 3000K | 700mA | 1050 lm | 90% | 216mm |
|                                      | A372-40-02-   N | 10,5W | 4000K | 700mA | 1250 lm | 90% | 216mm |
| BLACK FOSTER Asymmetric<br>Custom 10 | A372-50-00-   N | 21W   | 2700K | 700mA | 1900 lm | 90% | 431mm |
|                                      | A372-50-01-   N | 21W   | 3000K | 700mA | 2100 lm | 90% | 431mm |
|                                      | A372-50-02-   N | 21W   | 4000K | 700mA | 2500 lm | 90% | 431mm |
| BLACK FOSTER Asymmetric<br>Custom 15 | A372-60-00-   N | 31,5W | 2700K | 700mA | 2850 lm | 90% | 646mm |
|                                      | A372-60-01-   N | 31,5W | 3000K | 700mA | 3150 lm | 90% | 646mm |
|                                      | A372-60-02-   N | 31,5W | 4000K | 700mA | 3750 lm | 90% | 646mm |

IP20 | CRI>90 | L80B10  
>60.000hMacAdam  
Step 3  
EXCL\*  
38°

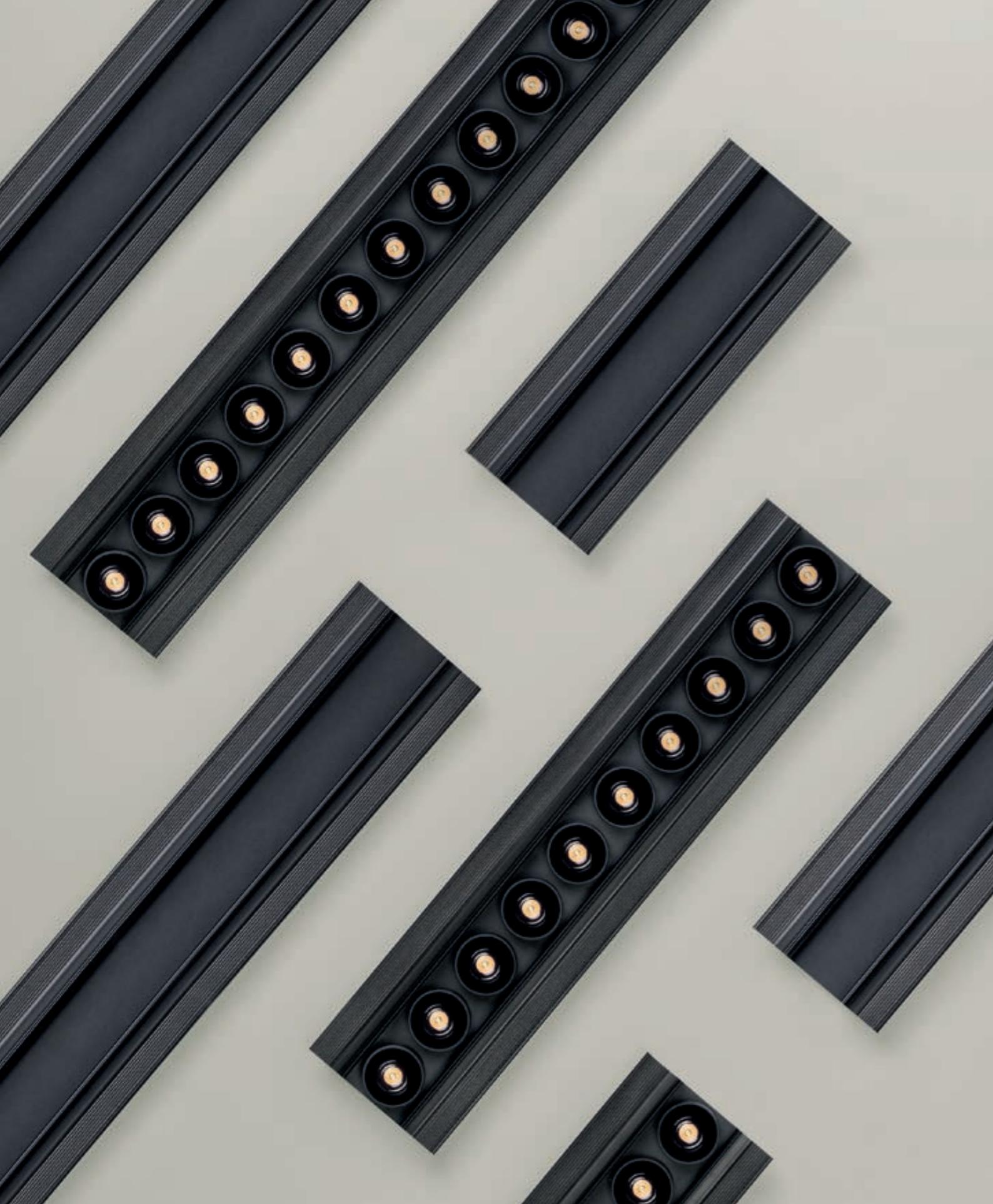
COLOUR | N ■ |

MATERIAL | AL | ABS+PC |

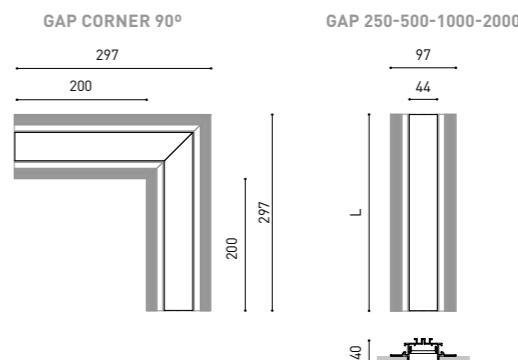
RAL (i) » 538

PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm. RECOMMENDED FOR INSTALLATIONS  
WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING.

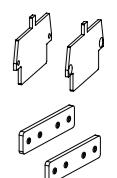
» PLEASE CONSULT



|                        |                |                 |              |
|------------------------|----------------|-----------------|--------------|
| BLACK FOSTER<br>Custom | GAP Corner 90° | A317-00-07-   N | 200 x 200 mm |
|                        | GAP 250        | A317-00-01-   N | 250 mm       |
|                        | GAP 500        | A317-00-02-   N | 500 mm       |
|                        | GAP 1000       | A317-00-03-   N | 1000 mm      |
|                        | GAP 2000       | A317-00-04-   N | 2000 mm      |



|                              |                 |                               |
|------------------------------|-----------------|-------------------------------|
| BLACK FOSTER End Caps Kit    | A317-00-05-   N | Thickness of each cover=2 mm. |
| BLACK FOSTER Straight Joiner | A317-00-06      |                               |

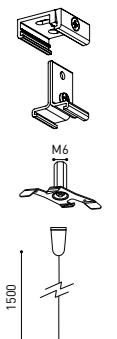


| *DRIVER OPTIONS         | P          | I   | D     |
|-------------------------|------------|-----|-------|
| ■■■ NO DIM              | 0434-01-18 | 50W | 700mA |
| ■■■ DALI   PUSH / 1-10V | 0433-00-23 | 50W | 700mA |

220 V~ | DRIVER MUST BE PLACED ON REMOTE | PHASE CUT PLEASE CONSULT Connect in series.

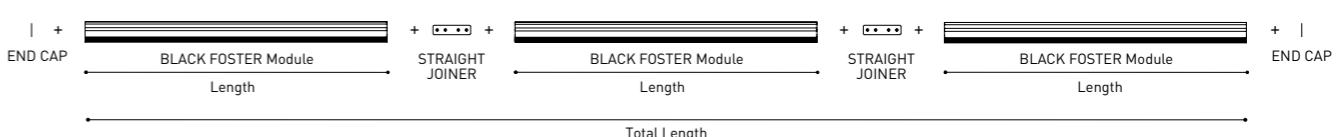
#### MOUNTING ACCESSORIES

|   |                 |
|---|-----------------|
| BLACK FOSTER Fixation Kit               | A219-21-06-   B |
| BLACK FOSTER Flush Ceiling Kit          | A219-22-06-   B |
| BLACK FOSTER Track Clamp Kit for M6 ROD | A219-21-21-   B |
| BLACK FOSTER Suspension Kit             | A219-21-10-   B |



#### SUGGESTED MOUNTING ACCESSORIES QUANTITIES

Black Foster custom 2, 3, 5: 1 Pcs.  
Black Foster custom 10, 15: 2 Pcs.  
Gap 250, 500: 1 Pcs.  
Gap 1000, 2000: 2 Pcs.

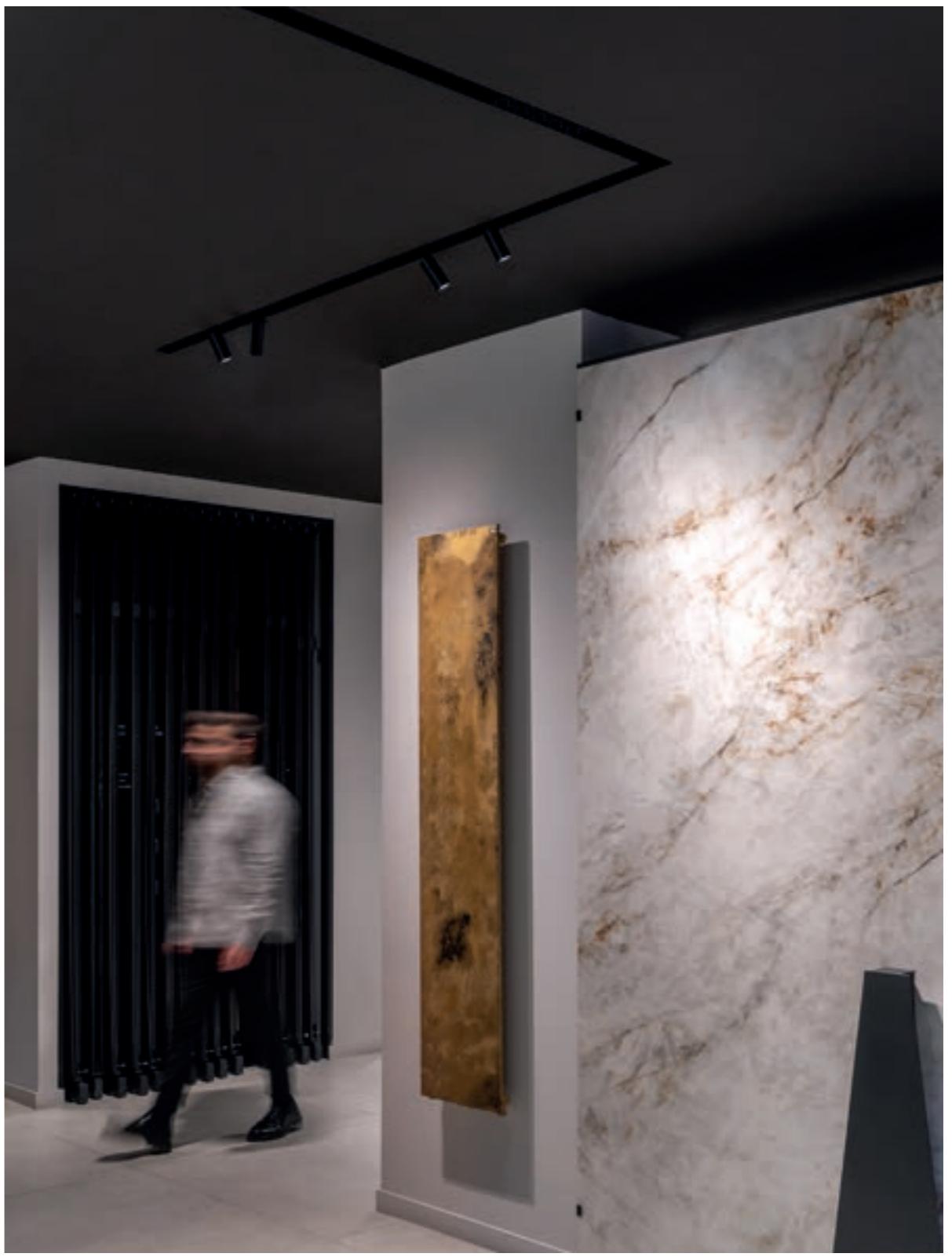


COLOUR | N ■ | B □ | MATERIAL | AL | ABS+PC |

RAL (i) » 538

PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm. RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING.

(i) » PLEASE CONSULT



Sánchez Plá, Valencia (Spain) | Photography: Héctor Rubio - Images Positive



|                           |                          | P    | CCT   | BEAM    | I     | Flux  | LOR    |
|---------------------------|--------------------------|------|-------|---------|-------|-------|--------|
| BLACK FOSTER<br>PLUS Mini | A362-00- ○ -0-   WT   NT | 6,5W | 2700K | 10°-41° | 700mA | 630lm | 20-40% |
|                           | A362-00- ○ -1-   WT   NT | 6,5W | 3000K | 10°-41° | 700mA | 660lm | 20-40% |
|                           | A362-00- ○ -2-   WT   NT | 6,5W | 4000K | 10°-41° | 700mA | 680lm | 20-40% |

220V~ |  IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2    OPTIONS\*    INCL    350°    180°    10° - 41°

>> MORE INFO

○ \*OPTIONS

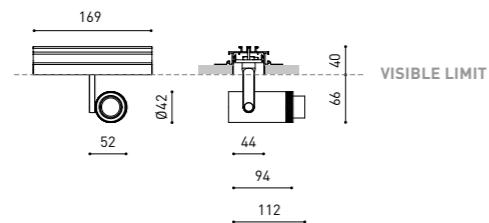
- 1 No DIM
- 2 DIM DALI

PHASE CUT PLEASE CONSULT

OPTIONAL

PLUS Mini High Chromatic LED (i) » 536

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



COLOUR | WT  | NT  |

MATERIAL |  AL |  OPTICAL GLASS |  ABS+PC |

RAL (i) » 538

PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm. RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING.

» PLEASE CONSULT





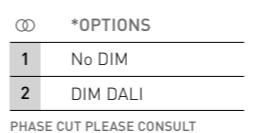
>> MORE INFO



PHASE CUT PLEASE CONSULT



>> MORE INFO



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PHASE CUT PLEASE CONSULT

|                       |                          | P    | CCT   | BEAM | I     | Flux    | LOR |
|-----------------------|--------------------------|------|-------|------|-------|---------|-----|
| BLACK FOSTER<br>SIX S | A360-0- ○ -10-   WT   NT | 8,5W | 2700K | 17°  | 500mA | 1030 lm | 86% |
|                       | A360-0- ○ -11-   WT   NT | 8,5W | 3000K | 17°  | 500mA | 1070 lm | 86% |
|                       | A360-0- ○ -12-   WT   NT | 8,5W | 4000K | 17°  | 500mA | 1100 lm | 86% |
|                       | A360-0- ○ -20-   WT   NT | 8,5W | 2700K | 24°  | 500mA | 1030 lm | 84% |
|                       | A360-0- ○ -21-   WT   NT | 8,5W | 3000K | 24°  | 500mA | 1070 lm | 84% |
|                       | A360-0- ○ -22-   WT   NT | 8,5W | 4000K | 24°  | 500mA | 1100 lm | 84% |
|                       | A360-0- ○ -30-   WT   NT | 8,5W | 2700K | 34°  | 500mA | 1030 lm | 89% |
|                       | A360-0- ○ -31-   WT   NT | 8,5W | 3000K | 34°  | 500mA | 1070 lm | 89% |
|                       | A360-0- ○ -32-   WT   NT | 8,5W | 4000K | 34°  | 500mA | 1100 lm | 89% |

220 V~ |  IP20 | CRI>90 | L80B10  
240 | >60.000h



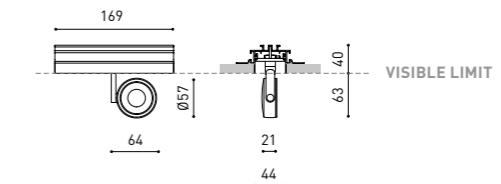
**OPTIONAL**

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SIX S High Chromatic LED

---

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



|                                |   | P    | CCT   | BEAM | I     | Flux   | LOR |
|--------------------------------|---|------|-------|------|-------|--------|-----|
| <b>BLACK FOSTER<br/>FIT 35</b> | A363-0- $\odot\odot$ -10-   WT   NT   G | 5,5W | 2700K | 19°  | 500mA | 590 lm | 82% |
|                                | A363-0- $\odot\odot$ -11-   WT   NT   G | 5,5W | 3000K | 19°  | 500mA | 630 lm | 82% |
|                                | A363-0- $\odot\odot$ -20-   WT   NT   G | 5,5W | 2700K | 29°  | 500mA | 590 lm | 80% |
|                                | A363-0- $\odot\odot$ -21-   WT   NT   G | 5,5W | 3000K | 29°  | 500mA | 630 lm | 80% |
|                                | A363-0- $\odot\odot$ -30-   WT   NT   G | 5,5W | 2700K | 38°  | 500mA | 590 lm | 80% |
|                                | A363-0- $\odot\odot$ -31-   WT   NT   G | 5,5W | 3000K | 38°  | 500mA | 630 lm | 80% |

220 V~ |  IP20 | CRI>90 | L80B10  
240 | >60.000h

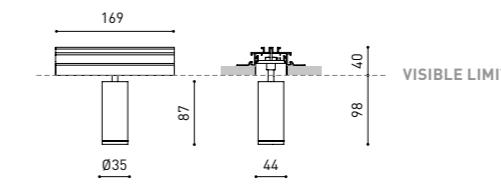


OPTIONAL ACCESSORY

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FIT 25 Anti-glare Honeycomb Louver \*\* A3/E 00.00

AS-10-00-00



COLOUR | WT □ | NT ■ | G ■ |

MATERIAL |  AL |  PC |  ABS+PC |

RAL  » 538

PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm. RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING.

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» PLEASE CONSULT



# Black Foster

CUSTOM SURFACE

Osvaldo Luppi · OLARQ | Estilus | formes | Photography: Arturo + Lauren



>> MORE INFO

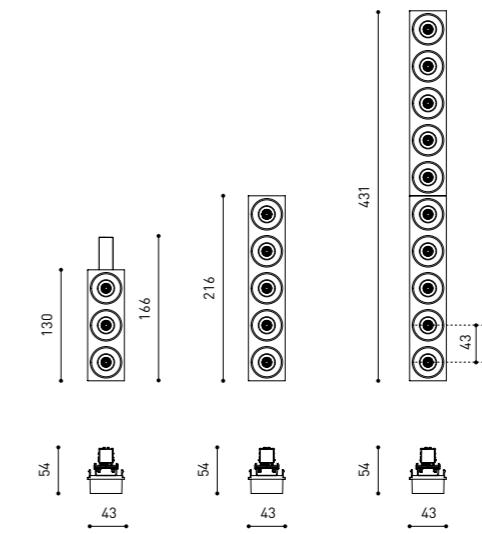
|   | P                           | CCT   | I     | Flux  |
|---|-----------------------------|-------|-------|-------|
| <b>BLACK FOSTER</b><br><b>Custom Surface 3</b>  | A453-3- ○ - ○ -0-   N   NMG | 6,3W  | 2700K | 700mA |
|   | A453-3- ○ - ○ -1-   N   NMG | 6,3W  | 3000K | 700mA |
|   | A453-3- ○ - ○ -2-   N   NMG | 6,3W  | 4000K | 700mA |
| <b>BLACK FOSTER</b><br><b>Custom Surface 5</b>  | A453-4- ○ - ○ -0-   N   NMG | 10,5W | 2700K | 700mA |
|   | A453-4- ○ - ○ -1-   N   NMG | 10,5W | 3000K | 700mA |
|   | A453-4- ○ - ○ -2-   N   NMG | 10,5W | 4000K | 700mA |
| <b>BLACK FOSTER</b><br><b>Custom Surface 10</b> | A453-5- ○ - ○ -0-   N   NMG | 21W   | 2700K | 700mA |
|   | A453-5- ○ - ○ -1-   N   NMG | 21W   | 3000K | 700mA |
|   | A453-5- ○ - ○ -2-   N   NMG | 21W   | 4000K | 700mA |

48V | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 3 | OPTIONS\* | INCL | UGR <19 | 38° / 19°

| ○ | BEAM | LOR |
|---|------|-----|
| 0 | 38°  | 92% |
| 1 | 19°  | 90% |

| ○ | *OPTIONS |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |



COLOUR | N ■ | NMG ■ | MATERIAL | AL | ABS+PC | RAL (i) » 538

RAL (i) » 538

» PLEASE CONSULT



&gt;&gt; MORE INFO

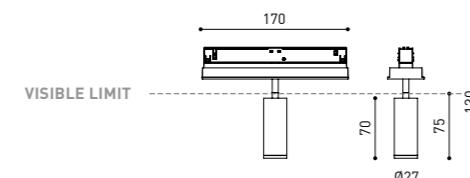
|                                    | P                            | CCT  | I     | Flux  |        |
|------------------------------------|------------------------------|------|-------|-------|--------|
| BLACK FOSTER Custom Surface FIT 27 | A454-0- 0 - 0-   WT   NT   G | 5,5W | 2700K | 500mA | 550 lm |
|                                    | A454-0- 0 - 1-   WT   NT   G | 5,5W | 3000K | 500mA | 600 lm |
|                                    | A454-0- 0 - 2-   WT   NT   G | 5,5W | 4000K | 500mA | 640 lm |

48V | IP20 | CRI&gt;90 | L80B10 &gt;60.000h

MacAdam Step 2 | OPTIONS\* | INCL | 355° | 90° | 22° / 37° / 46°

| ○ BEAM | LOR |
|--------|-----|
| 1 22°  | 84% |
| 2 37°  | 82% |
| 3 46°  | 81% |

| ○○ *OPTIONS |
|-------------|
| 1 No DIM    |
| 2 DIM DALI  |

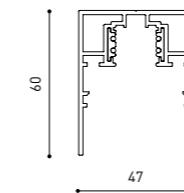


COLOUR | WT □ | NT ■ | G ■ |

MATERIAL | AL | PC |

RAL » 538

» PLEASE CONSULT



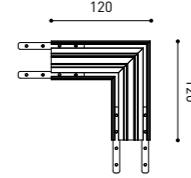
BLACK FOSTER Custom Surface 1m A452-01-00- | NT | WT |

BLACK FOSTER Custom Surface 2m A452-02-00- | NT | WT |

BLACK FOSTER Custom Surface 3m A452-03-00- | NT | WT |

BLACK FOSTER SURFACE CUSTOM

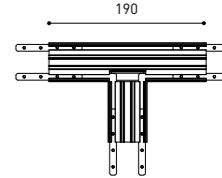
L-JOINT



Electrical connection not included

BLACK FOSTER SURFACE CUSTOM

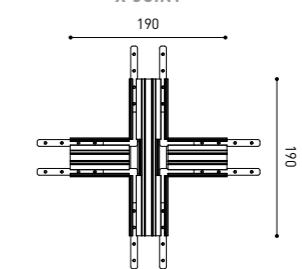
T-JOINT



Electrical connection not included

BLACK FOSTER SURFACE CUSTOM

X-JOINT

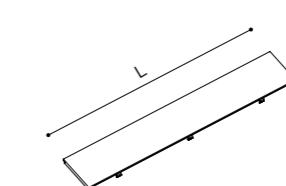


Electrical connection not included

BLACK FOSTER Custom Surface L-Joint A452-04-00- | NT | WT |

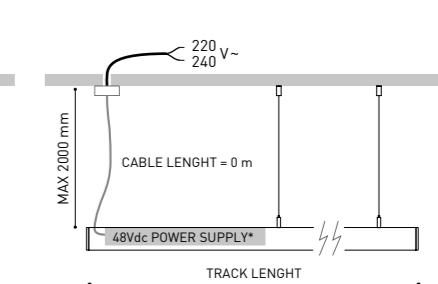
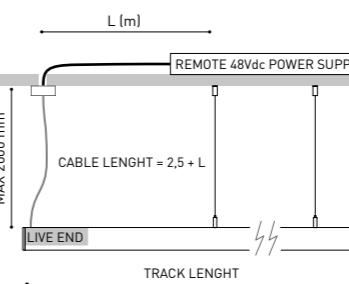
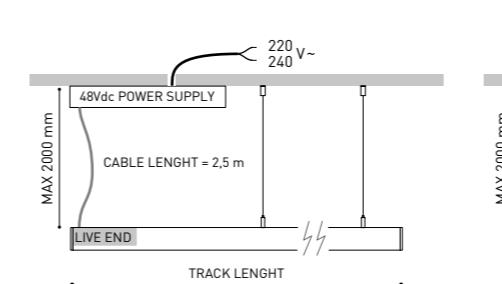
BLACK FOSTER Custom Surface T-Joint A452-05-00- | NT | WT |

BLACK FOSTER Custom Surface X-Joint A452-06-00- | NT | WT |

BLACK FOSTER Custom Surface Gap 250 A452-00-01- | N | 250mm  
BLACK FOSTER Custom Surface Gap 500 A452-00-02- | N | 500mm

## DROP VOLTAGE TABLE

| POWER (W) | CABLE SECTION (mm²) | CABLE LENGTH (m) |    |    |    |
|-----------|---------------------|------------------|----|----|----|
|           |                     | 5                | 10 | 20 | 30 |
| 100       | 0,75                | 50               | 50 | X  | X  |
|           | 1,5                 | 50               | 50 | 40 | 25 |
| 150       | 0,75                | 40               | 15 | X  | X  |
|           | 1,5                 | 50               | 40 | 20 | X  |

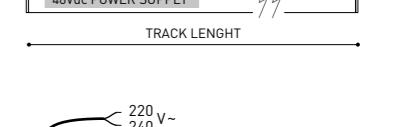
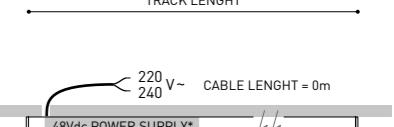
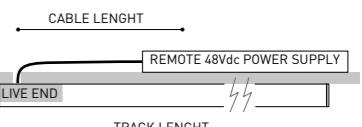
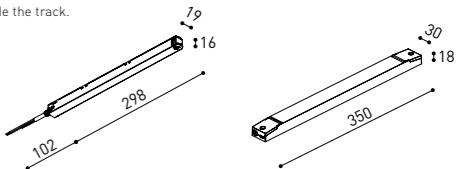


P V D (A x B x C)

CONSTANT VOLTAGE LED POWER SUPPLY 0434-01-61\* 100W 48V 298 x 16 x 19mm

0434-01-62 150W 48V 350 x 30 x 18mm

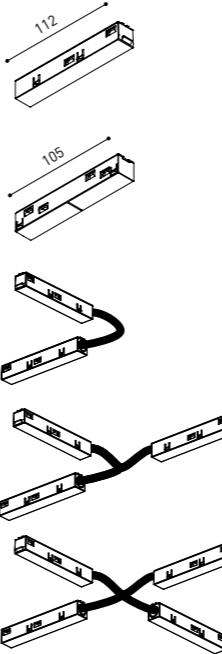
220 V~ | \*To be installed inside the track.



RAL » 538

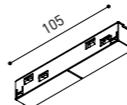
COLOUR | NT ■ | WT □ | N ■ |

» PLEASE CONSULT



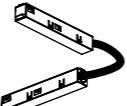
Live-End Connector

A338-00-01- | N |



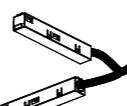
Central Connector

A338-00-02- | N |



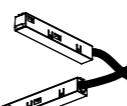
L-Joint Connector

A338-00-12- | N |



T-Joint Connector

A450-00-07- | N |



X-Joint Connector

A450-00-08- | N |



BLACK FOSTER Custom Surface

End A452-00-03- | N | W |



BLACK FOSTER Custom Surface

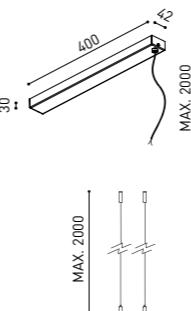
End Feed A452-00-04- | N | W |



BLACK FOSTER Custom Surface

Straight Joiner A452-00-05

## SUSPENSION COMPONENTS

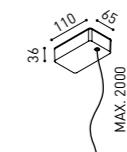


Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W NO DIM

A338-00-26- | NT | WT | 150W DIM

220 V~  
240 V~  
INCL



Suspension Feed Kit

A338-00-16- | N | W | NO DIM

A338-00-17- | N | W | DIM

For remote power supply

A338-00-27- | N | W | NO DIM

A338-00-28- | N | W | DIM

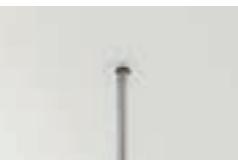
For power supply inside the track

Suspension Kit (2 units)

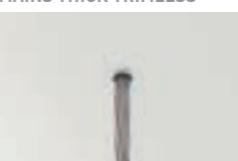
A450-00-09- | NT | WT |

Suggested mounting accessories quantities:  
1000mm - 2 Pcs.  
2000mm - 2 Pcs.  
3000mm - 3 Pcs.

## MAINS TRIMLESS



## MAINS THICK TRIMLESS



## STEEL CABLE TRIMLESS



## FEED

Mains Trimless\*

A023-00-01- | W | N | NO DIM

Mains Thick Trimless\*

A023-00-02- | W | N | DIM



REMOTE INCL Ø20

## FASTENING

Steel Cable Trimless\*

A023-00-05- | W | N |



INCL

Ø20

COLOUR | N ■ | W □ | NT ■ | WT □ |

\* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT

RAL (i) » 538





# Black Foster

MICRO CUSTOM SURFACE



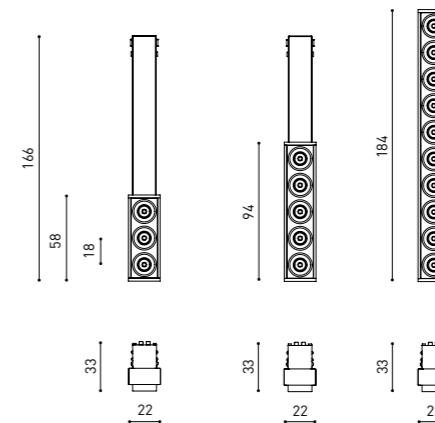
&gt;&gt; MORE INFO

|   | P                   | CCT  | I     | Flux  | LOR     |
|---|---------------------|------|-------|-------|---------|
| <b>BLACK FOSTER</b><br><b>Micro Custom</b><br><b>Surface 3</b>  | A451-10- ○○ -0-   N | 4,2W | 2700K | 500mA | 465 lm  |
|   | A451-10- ○○ -1-   N | 4,2W | 3000K | 500mA | 480 lm  |
|   | A451-10- ○○ -2-   N | 4,2W | 4000K | 500mA | 510 lm  |
| <b>BLACK FOSTER</b><br><b>Micro Custom</b><br><b>Surface 5</b>  | A451-20- ○○ -0-   N | 7W   | 2700K | 500mA | 775 lm  |
|   | A451-20- ○○ -1-   N | 7W   | 3000K | 500mA | 800 lm  |
|   | A451-20- ○○ -2-   N | 7W   | 4000K | 500mA | 850 lm  |
| <b>BLACK FOSTER</b><br><b>Micro Custom</b><br><b>Surface 10</b> | A451-50- ○○ -0-   N | 14W  | 2700K | 500mA | 1550 lm |
|   | A451-50- ○○ -1-   N | 14W  | 3000K | 500mA | 1600 lm |
|   | A451-50- ○○ -2-   N | 14W  | 4000K | 500mA | 1700 lm |

48V | IP20 | CRI&gt;90 | L80B10 &gt;60.000h

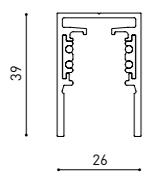
MacAdam Step 3 | OPTIONS\* | INCL | UGR&lt;19 | 37°

| ○○ | *OPTIONS |
|----|----------|
| 1  | No DIM   |
| 2  | DIM DALI |



COLOUR | N ■ | MATERIAL | AL | ABS+PC | RAL (i) » 538

» PLEASE CONSULT



BLACK FOSTER Micro Custom Surface 1m A450-01-00- | NT | WT |

BLACK FOSTER Micro Custom Surface 2m A450-02-00- | NT | WT |

BLACK FOSTER Micro Custom Surface 3m A450-03-00- | NT | WT |

III

BLACK FOSTER Micro Custom Surface L-Joint A450-04-00- | NT | WT |

BLACK FOSTER Micro Custom Surface T-Joint A450-05-00- | NT | WT |

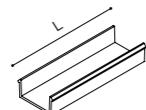
BLACK FOSTER Micro Custom Surface X-Joint A450-06-00- | NT | WT |

III

BLACK FOSTER Micro Custom Surface Gap 250 A450-01-00- | N | 250mm

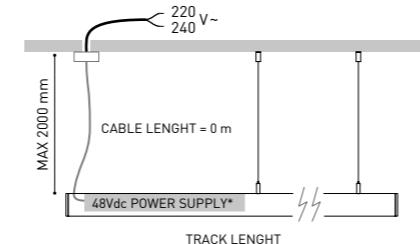
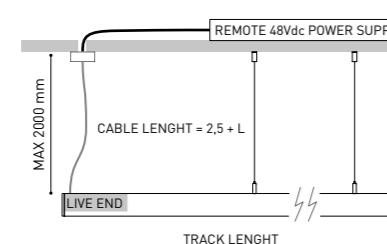
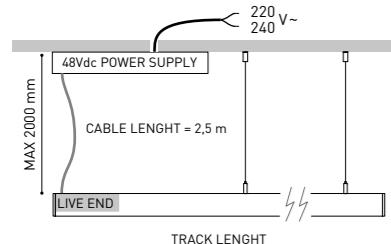
BLACK FOSTER Micro Custom Surface Gap 500 A450-02-00- | N | 500mm

BLACK FOSTER Micro Custom Surface Gap 1000 A450-02-00- | N | 1000mm

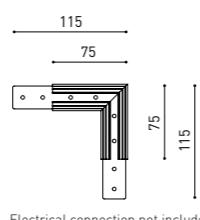
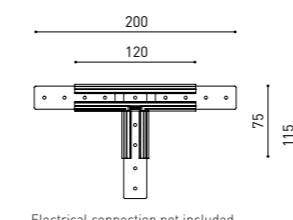
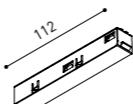
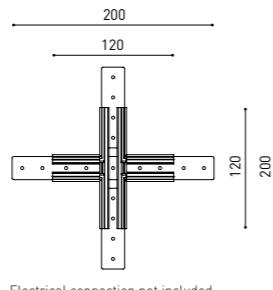
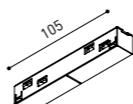
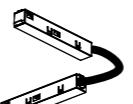
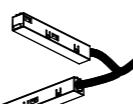
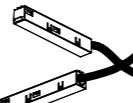


## DROP VOLTAGE TABLE

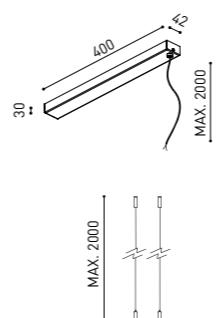
| POWER (W) | CABLE SECTION (mm²) | CABLE LENGTH (m) |    |    |    |
|-----------|---------------------|------------------|----|----|----|
|           |                     | 5                | 10 | 20 | 30 |
| 100       | 0,75                | 50               | 50 | X  | X  |
|           | 1,5                 | 50               | 50 | 40 | 25 |
| 150       | 0,75                | 40               | 15 | X  | X  |
|           | 1,5                 | 50               | 40 | 20 | X  |



COLOUR | NT ■ | WT □ | N ■ |

BLACK FOSTER MICRO  
CUSTOM SURFACE L-JOINTBLACK FOSTER MICRO  
CUSTOM SURFACE T-JOINTBLACK FOSTER MICRO  
CUSTOM SURFACE X-JOINTLive-End Connector  
A338-00-01- | N |Central Connector  
A338-00-02- | N |L-Joint Connector  
A338-00-12- | N |T-Joint Connector  
A450-00-07- | N |X-Joint Connector  
A450-00-08- | N |BLACK FOSTER Micro Custom Surface  
End Feed A450-00-04- | N | W |BLACK FOSTER Micro Custom Surface  
Straight Joiner A450-00-06

## SUSPENSION COMPONENTS

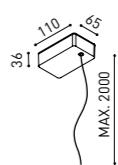


## Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W NO DIM

A338-00-26- | NT | WT | 150W DIM

220 V~ 240 V~ INCL MAX 2000



## Suspension Feed Kit

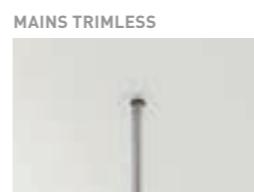
A338-00-16- | N | W | NO DIM

A338-00-17- | N | W | DIM

For remote power supply

## Suspension Kit (2 units)

A450-00-09- | NT | WT |

Suggested mounting accessories quantities:  
1000mm - 2 Pcs.  
2000mm - 2 Pcs.  
3000mm - 3 Pcs.

## WIRES TRIMLESS ACCESSORIES



## FASTENING

## Mains Trimless\*

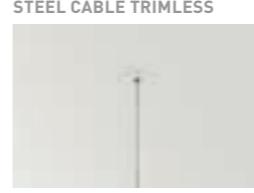
A023-00-01- | W | N | NO DIM

## Mains Thick Trimless\*

A023-00-02- | W | N | DIM

REMOTE INCL Ø20

Ø15 Ø20 MIN.35 MIN.20



COLOUR | N ■ | W □ | NT ■ | WT □ |

RAL ⓘ » 538

\* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT



Ø15 Ø20 MIN.35 MIN.20

# Bright Line



Swiss Concept, Valencia (Spain) | Francesc Rífe Studio | Photography: David Zarzosa

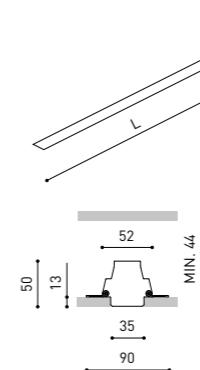


>> MORE INFO

|                  |                 | P     | CCT   | Flux    | LOR | L      |
|------------------|-----------------|-------|-------|---------|-----|--------|
| BRIGHT LINE 250  | A303-00-11-   W | 2,9W  | 3000K | 307 lm  | 43% | 250mm  |
|                  | A303-00-12-   W | 2,9W  | 4000K | 313 lm  | 43% | 250mm  |
| BRIGHT LINE 500  | A303-00-21-   W | 5,8W  | 3000K | 615 lm  | 43% | 500mm  |
|                  | A303-00-22-   W | 5,8W  | 4000K | 625 lm  | 43% | 500mm  |
| BRIGHT LINE 1000 | A303-00-31-   W | 11,5W | 3000K | 1230 lm | 43% | 1000mm |
|                  | A303-00-32-   W | 11,5W | 4000K | 1250 lm | 43% | 1000mm |
| BRIGHT LINE 2000 | A303-00-41-   W | 23W   | 3000K | 2460 lm | 43% | 2000mm |
|                  | A303-00-42-   W | 23W   | 4000K | 2500 lm | 43% | 2000mm |
| BRIGHT LINE 3000 | A303-00-51-   W | 34,5W | 3000K | 3690 lm | 43% | 3000mm |
|                  | A303-00-52-   W | 34,5W | 4000K | 3750 lm | 43% | 3000mm |

|                     |                 |       |       |         |     |        |
|---------------------|-----------------|-------|-------|---------|-----|--------|
| BRIGHT LINE HO 250  | A304-00-11-   W | 5,8W  | 3000K | 596 lm  | 43% | 250mm  |
|                     | A304-00-12-   W | 5,8W  | 4000K | 605 lm  | 43% | 250mm  |
| BRIGHT LINE HO 500  | A304-00-21-   W | 11,5W | 3000K | 1191 lm | 43% | 500mm  |
|                     | A304-00-22-   W | 11,5W | 4000K | 1211 lm | 43% | 500mm  |
| BRIGHT LINE HO 1000 | A304-00-31-   W | 23W   | 3000K | 2382 lm | 43% | 1000mm |
|                     | A304-00-32-   W | 23W   | 4000K | 2422 lm | 43% | 1000mm |
| BRIGHT LINE HO 2000 | A304-00-41-   W | 46W   | 3000K | 4764 lm | 43% | 2000mm |
|                     | A304-00-42-   W | 46W   | 4000K | 4844 lm | 43% | 2000mm |
| BRIGHT LINE HO 3000 | A304-00-51-   W | 69W   | 3000K | 7146 lm | 43% | 3000mm |
|                     | A304-00-52-   W | 69W   | 4000K | 7266 lm | 43% | 3000mm |

24V | IP20 | CRI>90 | L80B10  
>60.000 h



COLOUR | W □ | MATERIAL | AL |

RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm.)

RAL (i) » 538

» PLEASE CONSULT



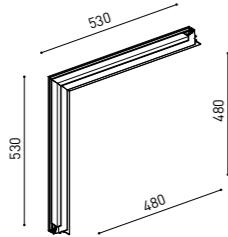
>> MORE INFO

|   | P               | CCT   | Flux  | LOR     | L                |
|---|-----------------|-------|-------|---------|------------------|
| BRIGHT LINE<br>CORNER 90° Two Planes    | A303-00-61-   W | 11,5W | 3000K | 1230 lm | 43% 530 x 530 mm |
|   | A303-00-62-   W | 11,5W | 4000K | 1250 lm | 43% 530 x 530 mm |
| BRIGHT LINE HO<br>CORNER 90° Two Planes | A304-00-61-   W | 23W   | 3000K | 2382 lm | 43% 530 x 530 mm |
|   | A304-00-62-   W | 23W   | 4000K | 2422 lm | 43% 530 x 530 mm |

24V | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 EXCL | DIFFUSER EXCL\* 110° 110°

#### BRIGHT LINE CORNER 90° TWO PLANES



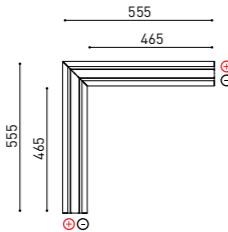
>> MORE INFO

|  | P               | CCT   | Flux  | LOR     | L                |
|--|-----------------|-------|-------|---------|------------------|
| BRIGHT LINE<br>CORNER 90° One Plane    | A303-00-71-   W | 11,5W | 3000K | 1230 lm | 43% 555 x 555 mm |
| Polarized A                            | A303-00-72-   W | 11,5W | 4000K | 1250 lm | 43% 555 x 555 mm |
| BRIGHT LINE HO<br>CORNER 90° One Plane | A304-00-71-   W | 23W   | 3000K | 2382 lm | 43% 555 x 555 mm |
| Polarized A                            | A304-00-72-   W | 23W   | 4000K | 2422 lm | 43% 555 x 555 mm |
| BRIGHT LINE<br>CORNER 90° One Plane    | A303-00-81-   W | 11,5W | 3000K | 1230 lm | 43% 555 x 555 mm |
| Polarized B                            | A303-00-82-   W | 11,5W | 4000K | 1250 lm | 43% 555 x 555 mm |
| BRIGHT LINE HO<br>CORNER 90° One Plane | A304-00-81-   W | 23W   | 3000K | 2382 lm | 43% 555 x 555 mm |
| Polarized B                            | A304-00-82-   W | 23W   | 4000K | 2422 lm | 43% 555 x 555 mm |

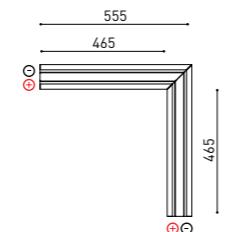
24V | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 INCL | DIFFUSER EXCL\* 110° 110°

#### BRIGHT LINE CORNER 90° ONE PLANE POLARIZED A



#### BRIGHT LINE CORNER 90° ONE PLANE POLARIZED B



COLOUR | W  |

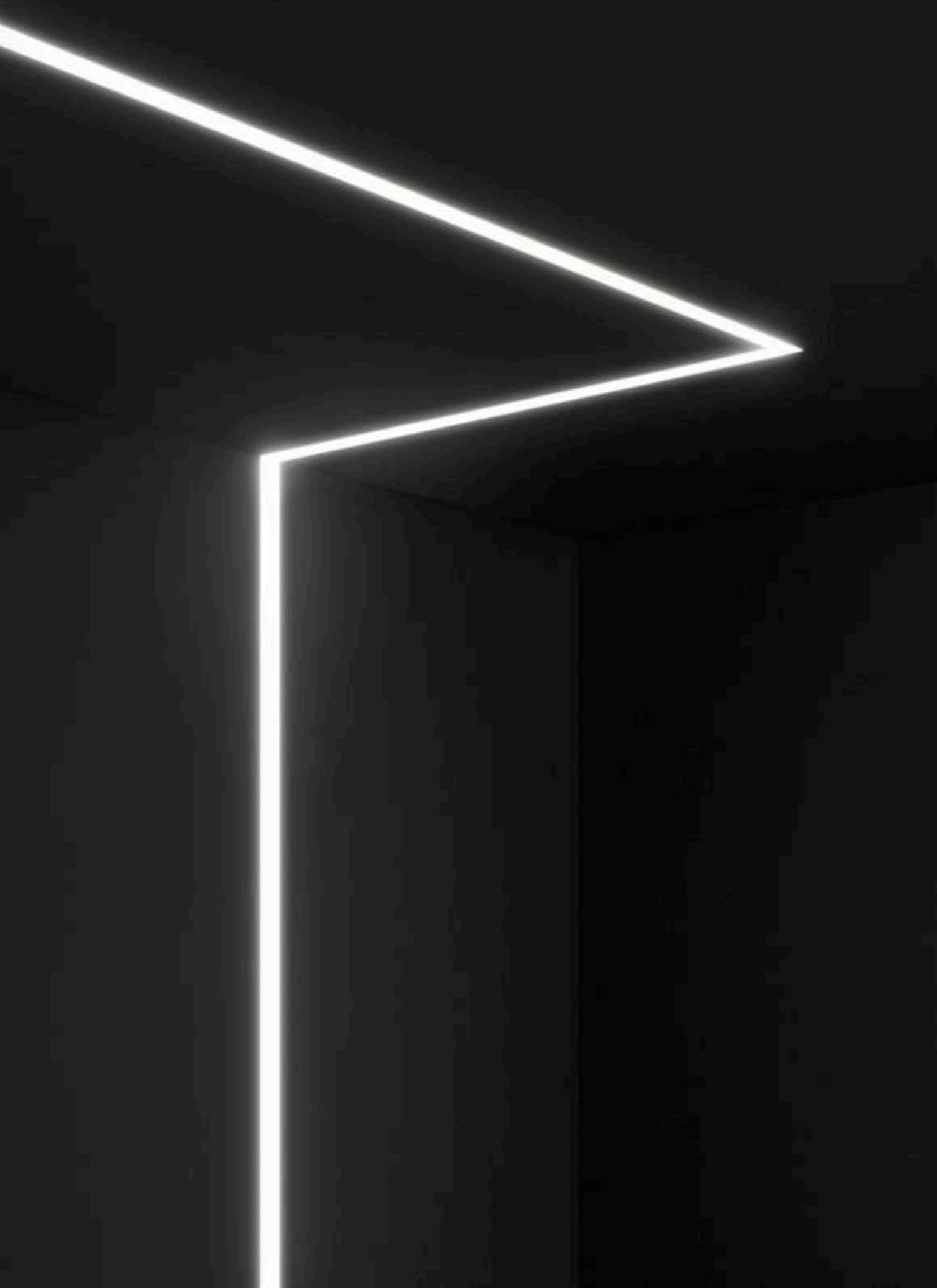
MATERIAL | AL | PC |

RAL » 538

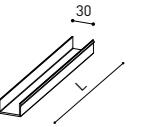
RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED  
BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm.)

» PLEASE CONSULT





|                             |            |        |
|-----------------------------|------------|--------|
| <b>BRIGHT LINE</b> Diffuser | A303-10-01 | 1000mm |
|                             | A303-10-02 | 2000mm |
|                             | A303-10-03 | 3000mm |



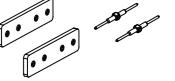
---

**BRIGHT LINE End Caps Kit** A303-10-00- | W |  
Thickness of each cover = 2 mm.



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BRIGHT LINE Straight Joiner A303-10-04



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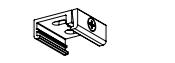
BRIGHT LINE Power Line A303-10-05



## MOUNTING ACCESSORIES

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BRIGHT LINE Fixation Kit A219-21-06- | B |



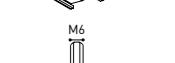
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BRIGHT LINE Flush Ceiling Kit A219-22-06- | B |



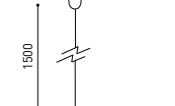
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BRIGHT LINE Track Clamp Kit for M6 ROD A219-21-21- | B |



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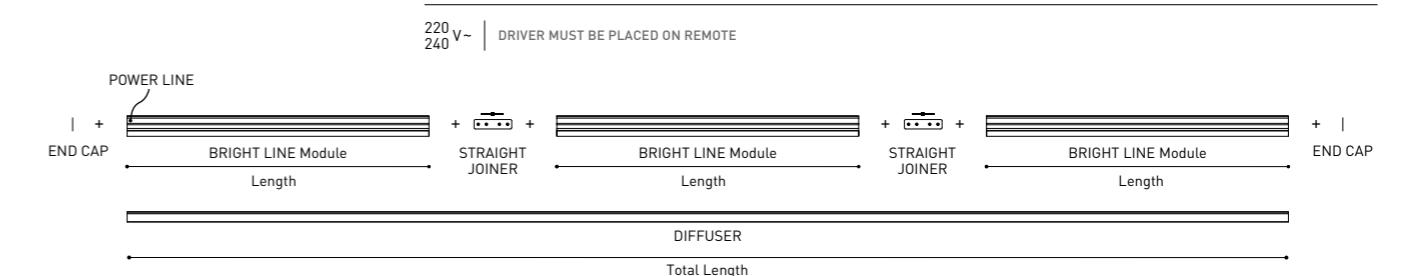
BRIGHT LINE Suspension Kit A219-21-10- | B |



**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

- 250 mm - 1 Pcs
- 500 mm - 1 Pcs
- 1000 mm - 2 Pcs
- 2000 mm - 2 Pcs
- 3000 mm - 3 Pcs
- Corner 90° One Plane - 2Pcs.
- Corner 90° Two Planes - 3 Pcs - One unit [in the ceiling] and two units [in the wall] can be combined.

|                                    |   |            | P    | V   | Max Length | Max Length HO | D               |
|------------------------------------|---|------------|------|-----|------------|---------------|-----------------|
| *CONSTANT VOLTAGE LED POWER SUPPLY | ON/OFF  | 0433-10-22 | 96W  | 24V | 7000mm     | 3750mm        | 300 x 40 x 21mm |
|                                    |  | 0433-10-23 | 80W  | 24V | 6250mm     | 3000mm        | 345 x 32 x 22mm |
|                                    | DALI PUSH   | 0433-10-24 | 160W | 24V | 7000mm     | 5000mm        | 300 x 50 x 35mm |



RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FINISH PLASTERBOARD CEILING (THICKNESS 15 mm).  » PLEASE CONSULT

# Fifty +

C U S T O M

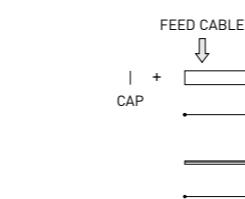
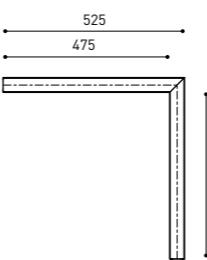
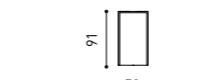
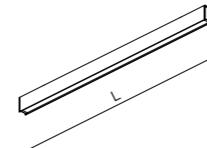


>> MORE INFO



⊕ \*OPTIONS

- |   |          |
|---|----------|
| 1 | No DIM   |
| 2 | DIM DALI |
| 3 | DIM Push |



COLOUR | WT □ | NT ■ |

MATERIAL | AL | PC |

RAL (i) » 538

» PLEASE CONSULT

|                                      | P                        | CCT   | I     | Flux  | L                   |
|--------------------------------------|--------------------------|-------|-------|-------|---------------------|
| <b>FIFTY + Surface Custom 100</b>    | A443-01- ⊕ -1-   WT   NT | 15,4W | 3000K | 700mA | 2280 lm 1000mm      |
|                                      | A443-01- ⊕ -2-   WT   NT | 15,4W | 4000K | 700mA | 2400 lm 1000mm      |
| <b>FIFTY + Surface Custom 150</b>    | A443-02- ⊕ -1-   WT   NT | 23,1W | 3000K | 700mA | 3420 lm 1500mm      |
|                                      | A443-02- ⊕ -2-   WT   NT | 23,1W | 4000K | 700mA | 3600 lm 1500mm      |
| <b>FIFTY + Surface Custom 200</b>    | A443-03- ⊕ -1-   WT   NT | 30,8W | 3000K | 700mA | 4560 lm 2000mm      |
|                                      | A443-03- ⊕ -2-   WT   NT | 30,8W | 4000K | 700mA | 4800 lm 2000mm      |
| <b>FIFTY + Surface Custom 300</b>    | A443-04- ⊕ -1-   WT   NT | 46,2W | 3000K | 700mA | 6840 lm 3000mm      |
|                                      | A443-04- ⊕ -2-   WT   NT | 46,2W | 4000K | 700mA | 7200 lm 3000mm      |
| <b>FIFTY + Surface Custom Corner</b> | A443-05- ⊕ -1-   WT   NT | 15,4W | 3000K | 700mA | 2280 lm 525 x 525mm |
|                                      | A443-05- ⊕ -2-   WT   NT | 15,4W | 4000K | 700mA | 2400 lm 525 x 525mm |

|   |                          |       |       |        |                     |
|---|--------------------------|-------|-------|--------|---------------------|
| <b>FIFTY + HO Surface Custom 100</b>    | A443-11- ⊕ -1-   WT   NT | 23,6W | 3000K | 1050mA | 3260 lm 1000mm      |
|   | A443-11- ⊕ -2-   WT   NT | 23,6W | 4000K | 1050mA | 3440 lm 1000mm      |
| <b>FIFTY + HO Surface Custom 150</b>    | A443-12- ⊕ -1-   WT   NT | 35,4W | 3000K | 1050mA | 4890 lm 1500mm      |
|   | A443-12- ⊕ -2-   WT   NT | 35,4W | 4000K | 1050mA | 5160 lm 1500mm      |
| <b>FIFTY + HO Surface Custom 200</b>    | A443-13- ⊕ -1-   WT   NT | 47,2W | 3000K | 1050mA | 6520 lm 2000mm      |
|   | A443-13- ⊕ -2-   WT   NT | 47,2W | 4000K | 1050mA | 6880 lm 2000mm      |
| <b>FIFTY + HO Surface Custom 300</b>    | A443-14- ⊕ -1-   WT   NT | 70,8W | 3000K | 1050mA | 9780 lm 3000mm      |
|   | A443-14- ⊕ -2-   WT   NT | 70,8W | 4000K | 1050mA | 10320 lm 3000mm     |
| <b>FIFTY + HO Surface Custom Corner</b> | A443-15- ⊕ -1-   WT   NT | 23,6W | 3000K | 1050mA | 3260 lm 525 x 525mm |
|   | A443-15- ⊕ -2-   WT   NT | 23,6W | 4000K | 1050mA | 3440 lm 525 x 525mm |

220-240 V~ | IP20 | CRI>90 | L80B10 >60.000h

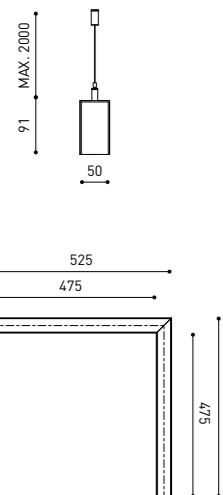
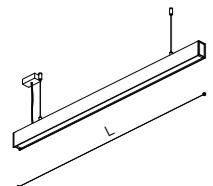
MacAdam Step 2  
OPTIONS\* EXCL DIFFUSER FAST CONNEC INCL \*UGR <19 \*UGR 62°

#### ACCESSORIES

|                                   |     |  |                                       |     |  |
|-----------------------------------|-----|--|---------------------------------------|-----|--|
| <b>FIFTY + Diffuser (x meter)</b> | LOR |  | <b>FIFTY + UGR Diffuser (x meter)</b> | LOR |  |
| A447-00-00                        | 70% |  | A447-00-10                            | 47% |  |
| Max length 30 m.                  |     |  | Max length 30 m.                      |     |  |
| <b>FIFTY + End Caps Kit</b>       |     |  | <b>FIFTY + Straight Joiner</b>        |     |  |
| A447-00-20-   WT   NT             |     |  | A447-00-30                            |     |  |
| <b>FIFTY + Power Line</b>         |     |  |                                       |     |  |
| A443-00-00                        |     |  |                                       |     |  |

COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | RAL (i) » 538  
» PLEASE CONSULT

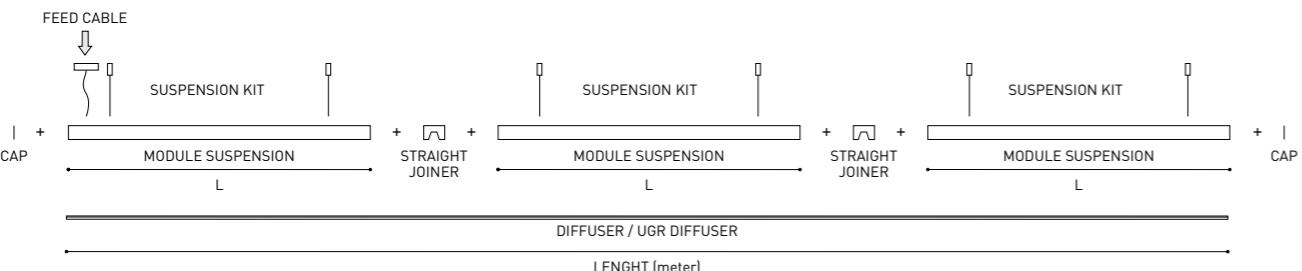
>> MORE INFO



|  | P                        | CCT   | I     | Flux   | L                      |
|--|--------------------------|-------|-------|--------|------------------------|
| FIFTY +<br>Suspension Custom 100       | A444-01- ○ -1-   WT   NT | 15,4W | 3000K | 700mA  | 2280 lm<br>1000mm      |
|  | A444-01- ○ -2-   WT   NT | 15,4W | 4000K | 700mA  | 2400 lm<br>1000mm      |
| FIFTY +<br>Suspension Custom 150       | A444-02- ○ -1-   WT   NT | 23,1W | 3000K | 700mA  | 3420 lm<br>1510mm      |
|  | A444-02- ○ -2-   WT   NT | 23,1W | 4000K | 700mA  | 3600 lm<br>1510mm      |
| FIFTY +<br>Suspension Custom 200       | A444-03- ○ -1-   WT   NT | 30,8W | 3000K | 700mA  | 4560 lm<br>2000mm      |
|  | A444-03- ○ -2-   WT   NT | 30,8W | 4000K | 700mA  | 4800 lm<br>2000mm      |
| FIFTY +<br>Suspension Custom 300       | A444-04- ○ -1-   WT   NT | 46,2W | 3000K | 700mA  | 6840 lm<br>3000mm      |
|  | A444-04- ○ -2-   WT   NT | 46,2W | 4000K | 700mA  | 7200 lm<br>3000mm      |
| FIFTY +<br>Suspension Custom Corner    | A444-05- ○ -1-   WT   NT | 15,4W | 3000K | 700mA  | 2280 lm<br>525 x 525mm |
|  | A444-05- ○ -2-   WT   NT | 15,4W | 4000K | 700mA  | 2400 lm<br>525 x 525mm |
| FIFTY + HO<br>Suspension Custom 100    | A444-11- ○ -1-   WT   NT | 23,6W | 3000K | 1050mA | 3260 lm<br>1000mm      |
|  | A444-11- ○ -2-   WT   NT | 23,6W | 4000K | 1050mA | 3440 lm<br>1000mm      |
| FIFTY + HO<br>Suspension Custom 150    | A444-12- ○ -1-   WT   NT | 35,4W | 3000K | 1050mA | 4890 lm<br>1510mm      |
|  | A444-12- ○ -2-   WT   NT | 35,4W | 4000K | 1050mA | 5160 lm<br>1510mm      |
| FIFTY + HO<br>Suspension Custom 200    | A444-13- ○ -1-   WT   NT | 47,2W | 3000K | 1050mA | 6520 lm<br>2000mm      |
|  | A444-13- ○ -2-   WT   NT | 47,2W | 4000K | 1050mA | 6880 lm<br>2000mm      |
| FIFTY + HO<br>Suspension Custom 300    | A444-14- ○ -1-   WT   NT | 70,8W | 3000K | 1050mA | 9780 lm<br>3000mm      |
|  | A444-14- ○ -2-   WT   NT | 70,8W | 4000K | 1050mA | 10320 lm<br>3000mm     |
| FIFTY + HO<br>Suspension Custom Corner | A444-15- ○ -1-   WT   NT | 23,6W | 3000K | 1050mA | 3260 lm<br>525 x 525mm |
|  | A444-15- ○ -2-   WT   NT | 23,6W | 4000K | 1050mA | 3440 lm<br>525 x 525mm |

220 V~ | IP20 | CRI>90 | L80B10 >60.000 h  
MacAdam Step 2  
OPTIONS\* 2 m FAST EXCL DIFFUSER FAST CONNEC INCL \*UGR<19 104° \*UGR 62°

- \*OPTIONS  
 1 No DIM  
 2 DALI  
 3 Push



COLOUR | WT □ | NT ■ |

MATERIAL | AL | PC |

RAL (i) » 538

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#### ACCESSORIES

|                            |     |
|----------------------------|-----|
| FIFTY + Diffuser (x meter) | LOR |
| A447-00-00                 | 70% |

Max length 30m.

|                                |     |
|--------------------------------|-----|
| FIFTY + UGR Diffuser (x meter) | LOR |
| A447-00-10                     | 47% |

Max length 30m.

|                       |
|-----------------------|
| FIFTY + End Caps Kit  |
| A447-00-20-   WT   NT |

|                         |
|-------------------------|
| FIFTY + Straight Joiner |
| A447-00-30              |

|                               |
|-------------------------------|
| FIFTY + Suspension Power Line |
| A444-00-00-   WT   NT         |

|                        |
|------------------------|
| FIFTY + Suspension Kit |
| A444-00-20-   WT   NT  |

At least 2 units needed.  
Extra unit each 100 cm. required

#### OPTIONAL ACCESSORIES

##### WIRE TRIMLESS Accessories

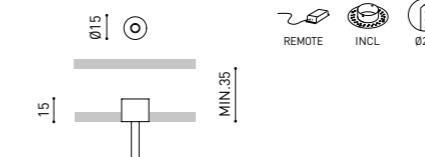
###### FEED

|                     |
|---------------------|
| Mains Trimless      |
| A023-00-01-   W   N |

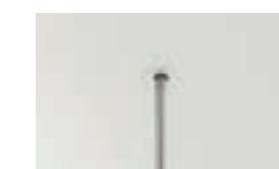
###### FASTENING

###### Steel Cable Trimless\*\*

|                     |
|---------------------|
| A023-00-05-   W   N |
|---------------------|



##### MAINS TRIMLESS



##### MAINS THICK TRIMLESS



##### STEEL CABLE TRIMLESS



COLOUR | WT □ | NT ■ |

MATERIAL | AL | PC |

RAL (i) » 538

COLOUR | WT □ | NT ■ | W □ | N ■ |

MATERIAL | AL | PC |

RAL (i) » 538

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78 Seventy Eight offices, Zaragoza (Spain) | Tangram - Arquitectura + Diseño | Photography: Inaki Bergera



**Lark-111/Lark/Basic/  
Drivers/ARK-Control/  
Technical info/  
Special LED/Symbols  
Glossary/Reference Index/  
Accessories**

>> MORE INFO



# Lark-111



reddot design award  
winner 2014



Lark-111

Lark-111 · HONEYCOMB LOUVER

| Lark-111              | P    | CCT   | Beam | I     | Flux    | Flux Out | LOR |
|-----------------------|------|-------|------|-------|---------|----------|-----|
| A25 ○ -10-10-   W   N | 6,5W | 2700K | 19°  | 200mA | 900 lm  | 828 lm   | 92% |
| A25 ○ -10-11-   W   N | 6,5W | 3000K | 19°  | 200mA | 940 lm  | 865 lm   | 92% |
| A25 ○ -10-12-   W   N | 6,5W | 4000K | 19°  | 200mA | 950 lm  | 874 lm   | 92% |
| A25 ○ -10-20-   W   N | 6,5W | 2700K | 40°  | 200mA | 900 lm  | 774 lm   | 86% |
| A25 ○ -10-21-   W   N | 6,5W | 3000K | 40°  | 200mA | 940 lm  | 808 lm   | 86% |
| A25 ○ -10-22-   W   N | 6,5W | 4000K | 40°  | 200mA | 950 lm  | 817 lm   | 86% |
| PHASE CUT *           |      |       |      |       |         |          |     |
| A25 ○ -20-10-   W   N | 12W  | 2700K | 19°  | 350mA | 1440 lm | 1325 lm  | 92% |
| A25 ○ -20-11-   W   N | 12W  | 3000K | 19°  | 350mA | 1500 lm | 1380 lm  | 92% |
| A25 ○ -20-12-   W   N | 12W  | 4000K | 19°  | 350mA | 1520 lm | 1398 lm  | 92% |
| A25 ○ -20-20-   W   N | 12W  | 2700K | 40°  | 350mA | 1440 lm | 1238 lm  | 86% |
| A25 ○ -20-21-   W   N | 12W  | 3000K | 40°  | 350mA | 1500 lm | 1290 lm  | 86% |
| A25 ○ -20-22-   W   N | 12W  | 4000K | 40°  | 350mA | 1520 lm | 1307 lm  | 86% |
| DALI   PUSH *         |      |       |      |       |         |          |     |
| A25 ○ -21-10-   W   N | 12W  | 2700K | 19°  | 350mA | 1440 lm | 1325 lm  | 92% |
| A25 ○ -21-11-   W   N | 12W  | 3000K | 19°  | 350mA | 1500 lm | 1380 lm  | 92% |
| A25 ○ -21-12-   W   N | 12W  | 4000K | 19°  | 350mA | 1520 lm | 1398 lm  | 92% |
| A25 ○ -21-20-   W   N | 12W  | 2700K | 40°  | 350mA | 1440 lm | 1238 lm  | 86% |
| A25 ○ -21-21-   W   N | 12W  | 3000K | 40°  | 350mA | 1500 lm | 1290 lm  | 86% |
| A25 ○ -21-22-   W   N | 12W  | 4000K | 40°  | 350mA | 1520 lm | 1307 lm  | 86% |

220 V~ | CRI>90 | L80B10  
240 | >60.000 h



Lark-111

Lark-111 · HONEYCOMB LOUVER



| ○ | OPTIONS              |
|---|----------------------|
| 2 | Lark-111             |
| 3 | Lark-111 Honeycomb** |

COLOUR | W □ | N ■ | MATERIAL | AL |

\* OTHER DIM OPTIONS PLEASE CONSULT | \*\* HONEYCOMB AFFECTS LIGHTING PARAMETERS

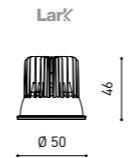
RAL (i) » 538

(i) » PLEASE CONSULT

# Lark



[>> MORE INFO](#)



DALI | PUSH \*

| P          | CCT  | I     | Flux  | Flux Out | LOR    |
|------------|------|-------|-------|----------|--------|
| 0434-00-96 | 5W   | 2700K | 140mA | 700 lm   | 644 lm |
| 0434-00-05 | 5W   | 3000K | 140mA | 730 lm   | 672 lm |
| 0434-00-19 | 5W   | 4000K | 140mA | 750 lm   | 690 lm |
| 0434-01-02 | 7,5W | 2700K | 200mA | 950 lm   | 874 lm |
| 0434-00-09 | 7,5W | 3000K | 200mA | 1000 lm  | 920 lm |
| 0434-00-17 | 7,5W | 4000K | 200mA | 1030 lm  | 948 lm |
| 0434-01-03 | 7,5W | 2700K | 200mA | 950 lm   | 874 lm |
| 0434-00-15 | 7,5W | 3000K | 200mA | 1000 lm  | 920 lm |
| 0434-00-18 | 7,5W | 4000K | 200mA | 1030 lm  | 948 lm |
| 0434-01-04 | 7,5W | 2700K | 200mA | 950 lm   | 874 lm |
| 0434-01-05 | 7,5W | 3000K | 200mA | 1000 lm  | 920 lm |
| 0434-01-06 | 7,5W | 4000K | 200mA | 1030 lm  | 948 lm |

220  
240 V~ | CRI>80 | >60.000 h  
L80B10

MacAdam  
Step 2  
INCL  
FAST | CONNEC  
38°



[>> MORE INFO](#)

| P           | BASIC Fix 12V | MAX 50W |
|-------------|---------------|---------|
| 0037-01-01- | W   NS        |         |

GX5.3 | 12V | III IP20  
EXCL Ø62



[>> MORE INFO](#)

| P           | BASIC Tilt 12V | MAX 50W |
|-------------|----------------|---------|
| 0038-01-01- | W   NS         |         |

GX5.3 | 12V | III IP20  
EXCL 35° Ø75



[>> MORE INFO](#)

| P           | BASIC Tilt Extra 12V | MAX 50W |
|-------------|----------------------|---------|
| 0321-01-01- | W   NS               |         |

GX5.3 | 12V | III IP20  
EXCL 35° Ø75



[>> MORE INFO](#)

| P           | BASIC Fix 230V | MAX 50W |
|-------------|----------------|---------|
| 0337-01-01- | W   NS         |         |

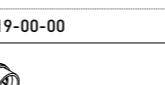
GZ10 | 220  
240 V~ | □ IP20  
Ø62



[>> MORE INFO](#)

| P           | BASIC Tilt 230V | MAX 50W |
|-------------|-----------------|---------|
| 0338-01-01- | W   NS          |         |

GZ10 | 220  
240 V~ | □ IP20  
35° Ø75



[>> MORE INFO](#)

| P           | BASIC Tilt Extra 230V | MAX 50W |
|-------------|-----------------------|---------|
| 0325-01-01- | W   NS                |         |

GZ10 | 220  
240 V~ | □ IP20  
35° Ø75

\* OTHER DIM OPTIONS PLEASE CONSULT

RAL (i) » 538

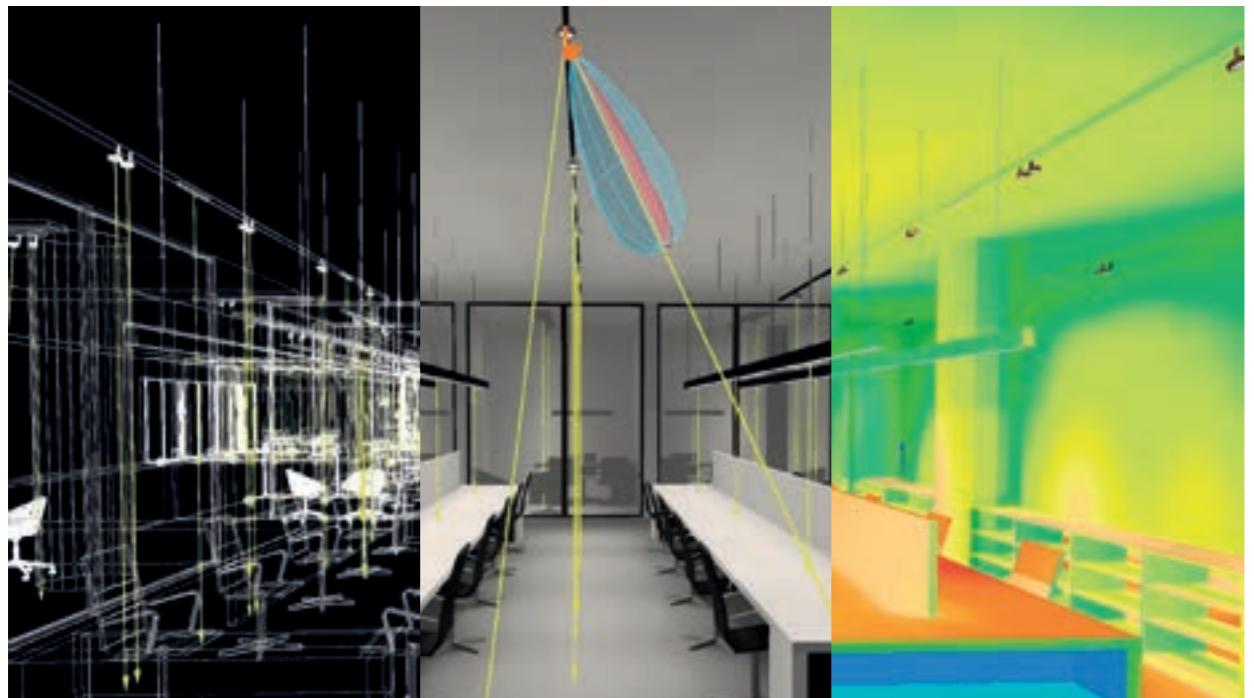
(i) » PLEASE CONSULT

COLOUR | W □ | NS ■ |

MATERIAL | AL

THE NEW 2022 COLLECTION | 503

# Lighting Design



En el desarrollo de proyectos luminotécnicos, Arkoslight utiliza la última tecnología BIM (*Building Information Modeling*) y plataformas pioneras como Dialux que nos permiten incrementar la eficiencia del proceso y la exactitud de los cálculos lumínicos. También, ponemos a disposición de arquitectos, interioristas y *lighting designers* archivos 3D de nuestras luminarias en diversos formatos para potenciar su creatividad.

In developing lighting technology projects, Arkoslight uses the latest BIM (*Building Information Modeling*) technology and pioneering platforms such as Dialux which enables us to increase the efficiency of the process and the accuracy of lighting calculations. Likewise, making available to architects, interior and *lighting designers* 3D files of our luminaires in various formats to foster their creativity.

Lors du développement de projets luminotécniques, Arkoslight fait appel à la dernière technologie BIM (*Building Information Modeling*) et à des plateformes pionnières telles que Dialux, qui nous permettent d'augmenter l'efficacité du processus et l'exactitude des calculs de luminosité.

Nous mettons également à la disposition des architectes, décorateurs d'intérieur et *lighting designers* les archives 3D de nos luminaires dans divers formats afin d'encourager leur créativité.

Per lo sviluppo di progetti illuminotecnici Arkoslight impiega l'ultima tecnologia BIM (*Building Information Modeling*) e piattaforme pionieristiche come Dialux, che ci consentono di incrementare l'efficienza del processo e l'esattezza dei calcoli di luminosità. Inoltre, mettiamo a disposizione di architetti, progettisti d'interni e *lighting designers* file 3D in diversi formati dei nostri apparecchi di illuminazione per potenziare la loro creatività.

Bei der Entwicklung von Projekten der Beleuchtungstechnik Verwendet Arkoslight die neuste BIM (*Building Information Modeling*)-Technologie und wegweisende Plattformen wie Dialux, mit denen wir die Prozesseffizienz und die Exaktheit der Lichtberechnungen erhöhen können. Wir stellen Architekten, Innendesignern und *Lighting Designer* 3D-Dateien unserer Leuchten in verschiedenen Formaten zur Verfügung, um deren Kreativität zu unterstützen.

**DIALUX**  
PREMIUM PARTNER

**R** AUTODESK®  
REVIT®

# Accessories

# Driver options

FOR PRODUCTS WITH DRIVER EXCLUDED  
220-240 VAC INPUT

| PIECES  |        |        |                         |        |                      |          |            |                      |                 |        |        |       |                 |   |                 |                     |
|---------|--------|--------|-------------------------|--------|----------------------|----------|------------|----------------------|-----------------|--------|--------|-------|-----------------|---|-----------------|---------------------|
| DIM     | DRIVER | I      | STEP - STEP S - STEP XS | DARK   | DARK M - DARK M ASYM | TOP MINI | SHOT LIGHT | SHOT LIGHT M SURFACE | ALASKA TRIMLESS | RHINO  | WALLY  | ALFA  | FIT 20 MAGNETIC | FIT 27 MAGNETIC - PLUS MICRO MAGNETIC - IO MICRO MAGNETIC | SIX XS MAGNETIC | BLACK FOSTER CUSTOM |
| ON/OFF  | D1     | 140mA  |                         |        | 1                    |          |            | 1                    |                 |        |        |       |                 |   |                 |                     |
|         | D2     | 200mA  |                         |        | 1                    |          |            | 1                    |                 |        |        |       |                 |   |                 |                     |
|         | D3     | 300mA  |                         |        | 1                    |          |            |                      |                 |        |        |       |                 |   |                 |                     |
|         | D4     | 350mA  | 1...12                  | 1...12 |                      |          |            | 1                    |                 | 1...12 | 1..4   | 1..4  |                 |   |                 |                     |
|         | D5     | 400mA  |                         |        |                      |          |            |                      |                 |        |        |       | 1...3           |   |                 |                     |
|         | D6     | 500mA  |                         |        |                      | 1...4    |            |                      | 1...4           |        |        |       |                 |   | 1..4            |                     |
|         | D7     | 700mA  |                         | 1...12 |                      | 1...4    | 1...12     |                      |                 | 1...12 |        |       | 1...12          |   |                 |                     |
|         | D8     | 1050mA |                         |        | 1...11               |          |            |                      |                 | 1...11 |        |       |                 |   |                 |                     |
|         | D11    | 700mA  |                         |        | 1...20               |          |            |                      |                 | 1...20 |        |       | 1...20          |   |                 | 1...20*             |
|         | D13    | 350mA  | 1...3                   | 1...3  |                      |          |            |                      |                 | 1...3  | 1      | 1     |                 |   |                 |                     |
|         | D14    | 350mA  | 1...7                   | 1...7  |                      |          |            |                      |                 | 1...7  |        | 1...2 |                 |   |                 |                     |
|         | D15    | 250mA  |                         |        |                      |          |            |                      |                 |        | 1...3  |       |                 |   |                 |                     |
|         | D16    | 200mA  |                         |        | 1                    |          |            |                      |                 |        |        |       |                 |   |                 |                     |
|         | D17    | 300mA  |                         |        | 1                    |          |            |                      |                 |        |        |       |                 |   |                 |                     |
| PUSH    | D18    | 250mA  |                         |        |                      |          |            |                      |                 | 1...3  |        |       |                 |   |                 |                     |
|         | D19    | 350mA  | 4...14                  | 4...14 |                      |          |            | 1                    |                 | 4...14 | 2...4  |       |                 |   |                 |                     |
|         | D20    | 500mA  |                         |        |                      | 1...4    |            |                      | 1...4           |        |        |       |                 |   | 1...4           |                     |
|         | D21    | 700mA  |                         | 1...13 |                      | 1...4    | 1...13     |                      |                 | 1...13 |        |       | 1...13          |   |                 |                     |
|         | D26    | 350mA  | 1...20                  | 1...20 |                      |          |            |                      |                 | 1...20 | 1...6  | 1...6 |                 |   |                 |                     |
|         | D27    | 500mA  |                         |        |                      | 1...6    |            |                      | 1...6           |        |        |       |                 |   | 1...6           |                     |
|         | D28    | 700mA  |                         |        | 1...20               |          | 1...6      | 1...20               |                 |        | 1...20 |       |                 |   | 1...20*         |                     |
|         | D29    | 1050mA |                         |        | 1...16               |          |            |                      |                 | 1...16 |        |       |                 |   |                 |                     |
| DALI    | D16    | 200mA  |                         |        | 1                    |          |            |                      |                 |        |        |       |                 |   |                 |                     |
|         | D17    | 300mA  |                         |        | 1                    |          |            |                      |                 |        |        |       |                 |   |                 |                     |
|         | D18    | 250mA  |                         |        |                      |          |            |                      |                 | 1...3  |        |       |                 |   |                 |                     |
|         | D22    | 350mA  | 2...13                  | 2...13 |                      |          |            | 1                    |                 | 2...13 | 1..4   | 1..4  |                 |   |                 | 1...3               |
|         | D23    | 400mA  |                         |        |                      |          |            |                      |                 |        |        |       |                 |   |                 |                     |
|         | D24    | 500mA  |                         |        |                      | 1...4    |            |                      | 1...4           |        |        |       |                 |   | 1...4           |                     |
|         | D25    | 700mA  |                         | 1...13 |                      | 1...4    | 1...13     |                      |                 | 1...13 |        |       | 1...13          |   |                 |                     |
|         | D26    | 350mA  | 1...20                  | 1...20 |                      |          |            |                      |                 | 1...20 | 1...6  | 1...6 |                 |   |                 |                     |
|         | D27    | 500mA  |                         |        |                      | 1...6    |            |                      | 1...6           |        |        |       |                 |   | 1...6           |                     |
|         | D28    | 700mA  |                         |        | 1...20               |          | 1...6      | 1...20               |                 |        | 1...20 |       |                 |   | 1...20*         |                     |
| CASAMBI | D29    | 1050mA |                         |        | 1...16               |          |            |                      |                 | 1...16 |        |       |                 |   |                 |                     |
|         | D30    | 350mA  | 1...20                  | 1...20 |                      |          |            |                      | 1               |        | 1...20 | 1...6 | 1...6           |   |                 |                     |
|         | D31    | 500mA  |                         |        |                      |          | 1...6      |                      |                 | 1...6  |        |       |                 |   |                 | 1...6               |
|         | D32    | 700mA  |                         |        | 1...20               |          | 1...6      | 1...20               |                 |        | 1...20 |       |                 |   | 1...20*         |                     |
| ZIGBEE  | D33    | 1050mA |                         |        | 1...16               |          |            |                      |                 | 1...16 |        |       |                 |   |                 |                     |
|         | D34    | 350mA  | 1...20                  | 1...20 |                      |          |            |                      | 1               |        | 1...20 | 1...6 | 1...6           |   |                 |                     |
|         | D35    | 500mA  |                         |        |                      |          | 1...6      |                      |                 | 1...6  |        |       |                 |   |                 | 1...6               |
|         | D36    | 700mA  |                         |        | 1...20               |          | 1...6      | 1...20               |                 |        | 1...20 |       |                 |   | 1...20*         |                     |
| ZIGBEE  | D37    | 1050mA |                         |        | 1...16               |          |            |                      |                 | 1...16 |        |       |                 |   |                 |                     |

\*CHECK WITH BLACK FOSTER APP

| DRIVER | TYPOLGY | DIM          |  | REFERENCE | DESCRIPTION                                  |  |  |  |  | I      |
|--------|---------|--------------|--|-----------|--|--|--|--|--|--------|
| D1     | A       | ON/OFF       |  | 04340036  | DRIVER MP15 CONFIG.140mA                     |  |  |  |  | 140mA  |
| D2     | A       |              |  | 04340037  | DRIVER MP15 CONFIG.200mA                     |  |  |  |  | 200mA  |
| D3     | A       |              |  | 04340038  | DRIVER MP15 CONFIG.300mA                     |  |  |  |  | 300mA  |
| D4     | A       |              |  | 04340039  | DRIVER PROFESSIONALE 42W CONFIG.350mA        |  |  |  |  | 350mA  |
| D5     | A       |              |  | 04340153  | DRIVER PROFESSIONALE 42W CONFIG.400mA        |  |  |  |  | 400mA  |
| D6     | A       |              |  | 04340042  | DRIVER PROFESSIONALE 42W CONFIG.500mA        |  |  |  |  | 500mA  |
| D7     | B       |              |  | 04340040  | DRIVER PROFESSIONALE 42W CONFIG.700mA        |  |  |  |  | 700mA  |
| D8     | C       |              |  | 04340041  | DRIVER PROFESSIONALE 42W CONFIG.1050mA       |  |  |  |  | 1050mA |
| D9     | A       |              |  | 04340141  | DRIVER MP50 K3 CONFIG.350mA                  |  |  |  |  | 350mA  |
| D10    | A       |              |  | 04340142  | DRIVER MP50 K3 CONFIG.500mA                  |  |  |  |  | 500mA  |
| D11    | B       |              |  | 04340143  | DRIVER MP50 K3 CONFIG.700mA                  |  |  |  |  | 700mA  |
| D12    | C       |              |  | 04340144  | DRIVER MP50 K3 CONFIG.1050mA                 |  |  |  |  | 1050mA |
| D13    | A       |              |  | 04860435  | DRIVER LED 4W BULL 350MA                     |  |  |  |  | 350mA  |
| D14    | A       |              |  | 04860835  | DRIVER LED 8W BULL 350MA                     |  |  |  |  | 350mA  |
| D15    | A       |              |  | 04340130  | DRIVER LED 9W BULL 250MA                     |  |  |  |  | 250mA  |
| D16    | G       | DALI + PUSH  |  | 04330100  | KIT OTI LARK 8W 200MA DALI/PUSH              |  |  |  |  | 200mA  |
| D17    | G       |              |  | 04330107  | KIT OTI LARK 11W 300MA DALI/PUSH             |  |  |  |  | 300mA  |
| D18    | G       |              |  | 04340129  | KIT OTI DALI 10W 250MA                       |  |  |  |  | 250mA  |
| D19    | D       |              |  | 04340078  | DRIVER MAX.32W DIM 1/10V / PUSH CONFIG.350mA |  |  |  |  | 350mA  |
| D20    | D       |              |  | 04340043  | DRIVER MAX.32W DIM 1/10V / PUSH CONFIG.500mA |  |  |  |  | 500mA  |
| D21    | E       | PUSH + 1-10V |  | 04340045  | DRIVER MAX.32W DIM 1/10V / PUSH CONFIG       |  |  |  |  |        |

# Drivers

## CONSTANT CURRENT LED DRIVER

### ON-OFF

|  | P (MAX)    | I     | D      |
|--|------------|-------|--------|
|  | 0486-04-35 | 4W    | 350mA  |
|  | 0486-08-35 | 8W    | 350mA  |
|  | 0434-01-30 | 9W    | 250mA  |
|  | 0486-12-70 | 12W   | 700mA  |
|  | 0434-00-36 | 5,8W  | 140mA  |
|  | 0434-00-37 | 8,3W  | 200mA  |
|  | 0434-00-38 | 12,4W | 300mA  |
|  | 0434-00-39 | 15W   | 350mA  |
|  | 0434-01-53 | 18W   | 400mA  |
|  | 0434-00-42 | 22W   | 500mA  |
|  | 0434-00-40 | 31W   | 700mA  |
|  | 0434-00-41 | 42W   | 1050mA |
|  | 0434-01-41 | 25W   | 350mA  |
|  | 0434-01-42 | 35W   | 500mA  |
|  | 0434-01-43 | 50W   | 700mA  |
|  | 0434-01-44 | 50W   | 1050mA |

### DIM

|  |                     |            |      |        |                 |
|--|---------------------|------------|------|--------|-----------------|
|  | DALI   PUSH         | 0434-01-29 | 10W  | 250mA  | 166 x 30 x 22mm |
|  | DALI   PUSH         | 0433-01-00 | 7,5W | 200mA  |                 |
|  |                     | 0433-01-07 | 11W  | 300mA  | 95 x 53 x 30mm  |
|  |                     | 0433-01-27 | 12W  | 350mA  |                 |
|  | 1-10V   Push        | 0434-00-78 | 18W  | 350mA  |                 |
|  |                     | 0434-00-43 | 25W  | 500mA  | 103 x 67 x 21mm |
|  |                     | 0434-00-45 | 32W  | 700mA  |                 |
|  | DALI                | 0434-00-79 | 17W  | 350mA  |                 |
|  |                     | 0434-01-54 | 19W  | 400mA  | 103 x 67 x 21mm |
|  |                     | 0434-00-44 | 24W  | 500mA  |                 |
|  |                     | 0434-00-46 | 32W  | 700mA  |                 |
|  | DALI   PUSH / 1-10V | 0434-01-23 | 25W  | 350mA  |                 |
|  |                     | 0434-01-24 | 35W  | 500mA  | 124 x 79 x 22mm |
|  |                     | 0434-01-25 | 50W  | 700mA  |                 |
|  |                     | 0434-01-26 | 60W  | 1050mA |                 |
|  | CASAMBI             | 0434-01-45 | 25W  | 350mA  |                 |
|  |                     | 0434-01-46 | 35W  | 500mA  | 124 x 79 x 22mm |
|  |                     | 0434-01-47 | 50W  | 700mA  |                 |
|  |                     | 0434-01-48 | 60W  | 1050mA |                 |
|  | ZIGBEE              | 0434-01-49 | 25W  | 350mA  |                 |
|  |                     | 0434-01-50 | 35W  | 500mA  | 124 x 79 x 22mm |
|  |                     | 0434-01-51 | 50W  | 700mA  |                 |
|  |                     | 0434-01-52 | 60W  | 1050mA |                 |

## CONSTANT VOLTAGE LED DRIVER

### ON-OFF

|  |            |      |     |                 |
|--|------------|------|-----|-----------------|
|  | 0434-01-37 | 60W  | 24V | 180 x 52 x 30mm |
|  | 0433-10-22 | 100W | 24V | 300 x 40 x 21mm |
|  | 0434-01-61 | 100W | 48V | 298 x 16 x 19mm |
|  | 0434-01-62 | 150W | 48V | 350 x 30 x 18mm |

### DIM

|  |             |            |      |     |                 |
|--|-------------|------------|------|-----|-----------------|
|  | DALI   PUSH | 0433-10-23 | 80W  | 24V | 346 x 32 x 22mm |
|  | DALI   PUSH | 0433-10-24 | 160W | 24V | 300 x 50 x 35mm |

### MULTIFUNCTION EQUIPMENTS

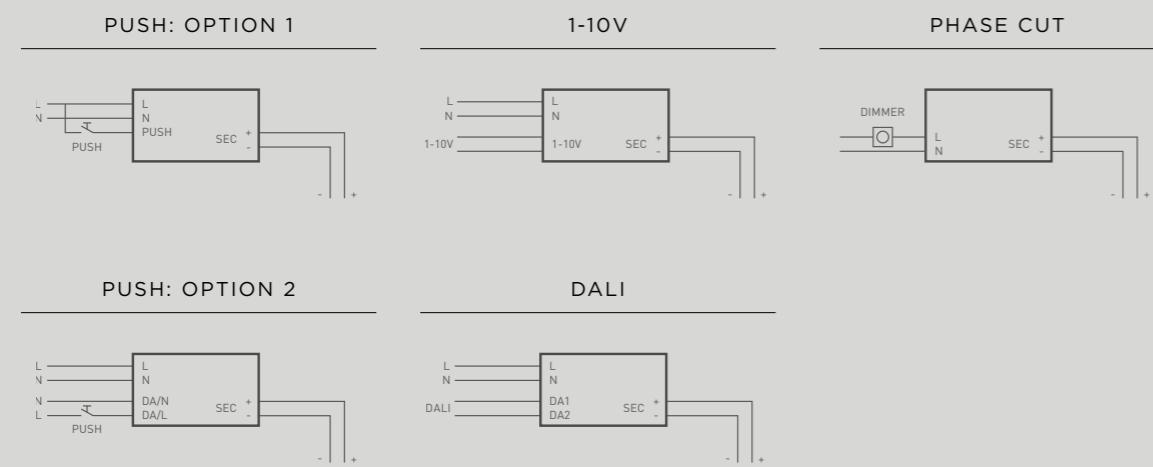
### ON-OFF

|  |            |             |              |  |
|--|------------|-------------|--------------|--|
|  | 0434-01-18 | 25W / 350mA | 50W / 900mA  |  |
|  |            | 35W / 500mA | 50W / 1050mA |  |
|  |            | 50W / 700mA | 50W / 48V    |  |

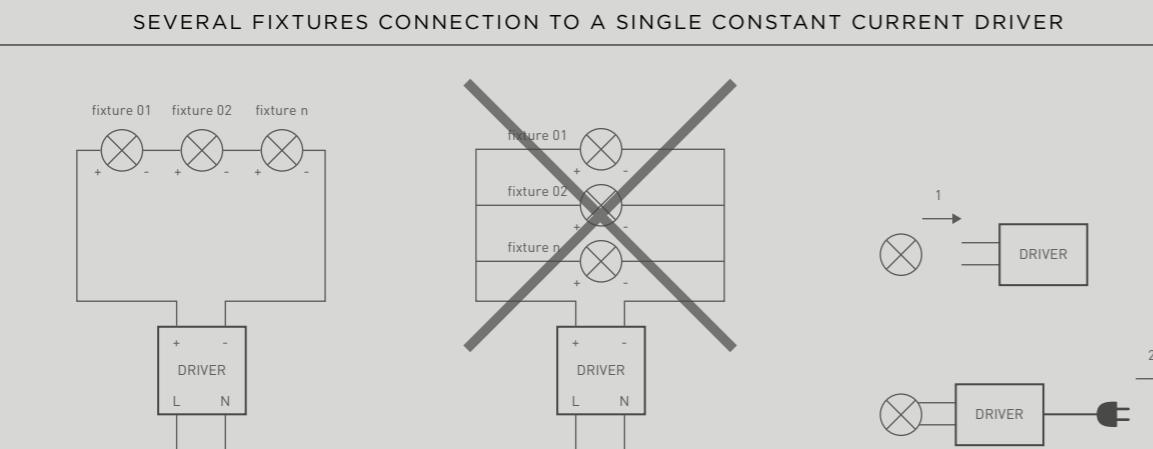
### DIM

|  |                     |            |             |              |
|--|---------------------|------------|-------------|--------------|
|  | 1-10V   Push        | 0486-00-00 | 16W / 300mA | 32W / 700mA  |
|  |                     |            | 18W / 350mA | 20W / 900mA  |
|  |                     |            | 25W / 500mA | 11W / 12V    |
|  |                     |            | 30W / 600mA | 20W / 24V    |
|  | DALI                | 0434-00-73 | 14W / 300mA | 32W / 700mA  |
|  |                     |            | 17W / 350mA | 10W / 12V    |
|  |                     |            | 24W / 500mA | 20W / 24V    |
|  | DALI   PUSH / 1-10V | 0433-00-23 | 25W / 350mA | 60W / 900mA  |
|  |                     |            | 35W / 500mA | 60W / 1050mA |
|  |                     |            | 50W / 700mA | 50W / 48V    |
|  | CASAMBI             | 0434-01-08 | 25W / 350mA | 60W / 900mA  |
|  |                     |            | 35W / 500mA | 60W / 1050mA |
|  |                     |            | 50W / 700mA | 50W / 48V    |
|  | ZIGBEE              | 0434-01-39 | 25W / 350mA | 60W / 900mA  |
|  |                     |            | 35W / 500mA | 60W / 1050mA |
|  |                     |            | 50W / 700mA | 50W / 48V    |

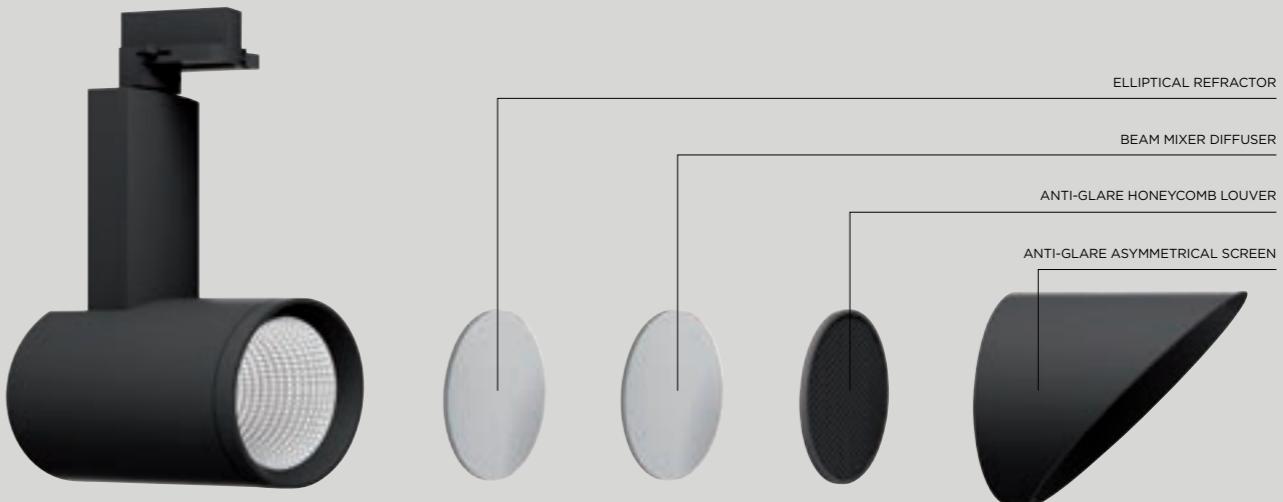
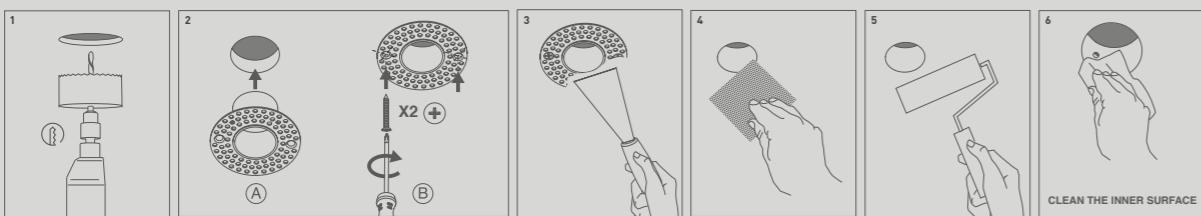
## Installation Schemes



## Connection Tips



## Trimless Mounting



## Light Distribution Accessories

### ELLIPTICAL REFRACTOR

Lente que reformula el haz de luz para conseguir una forma elíptica a través de la refracción de la luz en su disco de plástico (PMMA) + Film de PET.

Lens that modifies the light beam to achieve an elliptical shape through the refraction of light in its plastic disc (PMMA) + PET film.

Lentille qui reformule le faisceau lumineux pour obtenir une forme elliptique par le biais de la réfraction de la lumière dans son disque en plastique (PMMA) + Film de PET.

Lente che riformula il fascio di luce per ottenere una forma ellittica a causa della rifrazione della luce sul suo vetro ottico (PMMA) + Film in PET.

Linse, die den Lichtstrahl umformt, um durch die Lichtbrechung in ihrer Kunststoffscheibe (PMMA) + PET-Folie eine elliptische Form zu erreichen.

### BEAM MIXER DIFFUSER

El difusor homogeneizador del haz de luz suaviza las distorsiones en la emisión de la luz provocadas por las lentes parabólicas, Fresnel o colimadores TIR, sin generar un alargamiento significativo del haz. Su diseño exclusivo consigue una homogeneización de la luz excelente en planos lejanos y una mezcla cromática con una extraordinaria luminosidad axial. Comparado con los difusores tradicionales, mantiene una mayor intensidad de candelas en el centro del haz (CBPC) y disminuye

el antiestético efecto de "campos de luz" en ángulos amplios.

The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening. The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBPC), and produce less undesirable "field light" at higher angles.

Lentille qui reformule le faisceau lumineux pour obtenir une forme elliptique par le biais de la réfraction de la lumière dans son disque en plastique (PMMA) + Film de PET.

Le Diffuseur homogénéisateur de faisceau lumineux s'utilise pour atténuer les distorsions de l'émission de lumières provoquées par les lentilles paraboliques, Fresnel ou collimateurs TIR, sans allonger de manière significative le faisceau. Son design exclusif permet une excellente homogénéisation en champs lointains et un mélange chromatique d'une luminosité axiale remarquable.

Comparé avec un diffuseur traditionnel, ce diffuseur maintient une plus haute intensité lumineuse au centre du faisceau (CBPC) et diminue l'indésirable effet "champs de lumière" dans les angles plus amples.

Il Diffusore di fascio luminoso misto serve ad uniformare gli effetti distorsivi del fascio luminoso dovuti ai collimatori con lente parabolica, di Fresnel o TIR senza un allungamento significativo. L'eccentricità design "misto" assicura una migliore uniformità del campo lontano e una miscelazione cromatica con una straordinaria luminosità assiale.

Accessoire made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays on vision.

Accessoire composé d'une grille en nid d'abeille pour réduire l'éblouissement et l'incidence directe des rayons dans la vision.

Accessorio formato da una griglia a forma di pannello d'ape per ridurre l'abbagliamento e l'incidenza diretta dei raggi durante la visione.

Rispetto ai diffusori tradizionali, mantiene una maggiore intensità luminosa in candele al centro del fascio (CBPC) e diminuisce la sgradevole "luce a lunga gittata" negli angoli più ampi.

Der Strahlenmixerdiffusor wird verwendet, um durch parabolische, Fresnel- oder TIR-Linsen-Kollimatoren verursachte Strahlenartefakte ohne wesentliche Ausdehnung zu glätten. Das einzigartige Mischungskonzept sorgt für hochwertige Fernfeldglättung und Farbmischung bei hoher auf-achse-Helligkeit. Im Vergleich zu herkömmlichen Diffusoren bewahrt er eine höhere Lichtstärkenspitze (CBPC) und ruft bei größeren Winkeln weniger unerwünschte "Lichtfelder" hervor.

Accessory screen to direct the light beam in an asymmetrical way and also to reduce glare and to spread the light laterally (suitable for wall washer applications, among others).

### ANTI-GLARE HONEYCOMB LOUVER

Accesorio formado por una parrilla en forma de panel de abeja para reducir el deslumbramiento y la incidencia directa de los rayos en la visión.

Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays on vision.

Accessoire composé d'une grille en nid d'abeille pour réduire l'éblouissement et l'incidence directe des rayons dans la vision.

Accessorio formato da una griglia a forma di pannello d'ape per ridurre l'abbagliamento e l'incidenza diretta dei raggi durante la visione.

Zubehör in Form eines Wabengitters, um die Blendung und den direkten Einfall der Strahlen in die Augen zu reduzieren.

**ANTI-GLARE ASYMMETRICAL SCREEN**  
Pantalla accesorio para orientar el haz de luz de manera asimétrica y conseguir, por un lado, reducir el deslumbramiento y, por otro, una distribución lumínica de incidencia lateral (adecuada para aplicaciones de bañador de pared, entre otras).

Accessory screen to direct the light beam in an asymmetrical way and also to reduce glare and to spread the light laterally (suitable for wall washer applications, among others).

Écran accessoire pour l'orientation du faisceau lumineux de manière asymétrique afin de réduire l'éblouissement et d'obtenir une distribution lumineuse d'incidence latérale (appropriée pour les applications de lèche-murs, entre autres).

Schermo accessorio per orientare il fascio di luce in modo asimmetrico ed ottenere, da un lato, la riduzione dell'abbagliamento e, dall'altro, una distribuzione luminosa ad incidenza laterale (adeguata per applicazioni di wall washer, tra le altre cose).

Optionales Schirm-Accessoire für die asymmetrische Ausrichtung des Lichtbündels, um zum einen die Blendung zu reduzieren und zum anderen einen seitlichen Lichteinfall zu erzielen (zum Beispiel für Wandbeleuchtung).

Elliptical Refractor



Beam Mixer Diffuser



Anti-glare Honeycomb Louver



Anti-glare Screen



# ARK Control

## BLUETOOTH

Los accesorios Ark Control Bluetooth permiten controlar de forma inalámbrica cualquier luminaria del catálogo utilizando la APP de Casambi disponible en Apple y Play Store. La tecnología de control de iluminación de Casambi ofrece la posibilidad de implementar y desarrollar un sistema de control de iluminación a medida tanto para la iluminación profesional como el sector residencial.

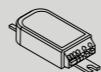
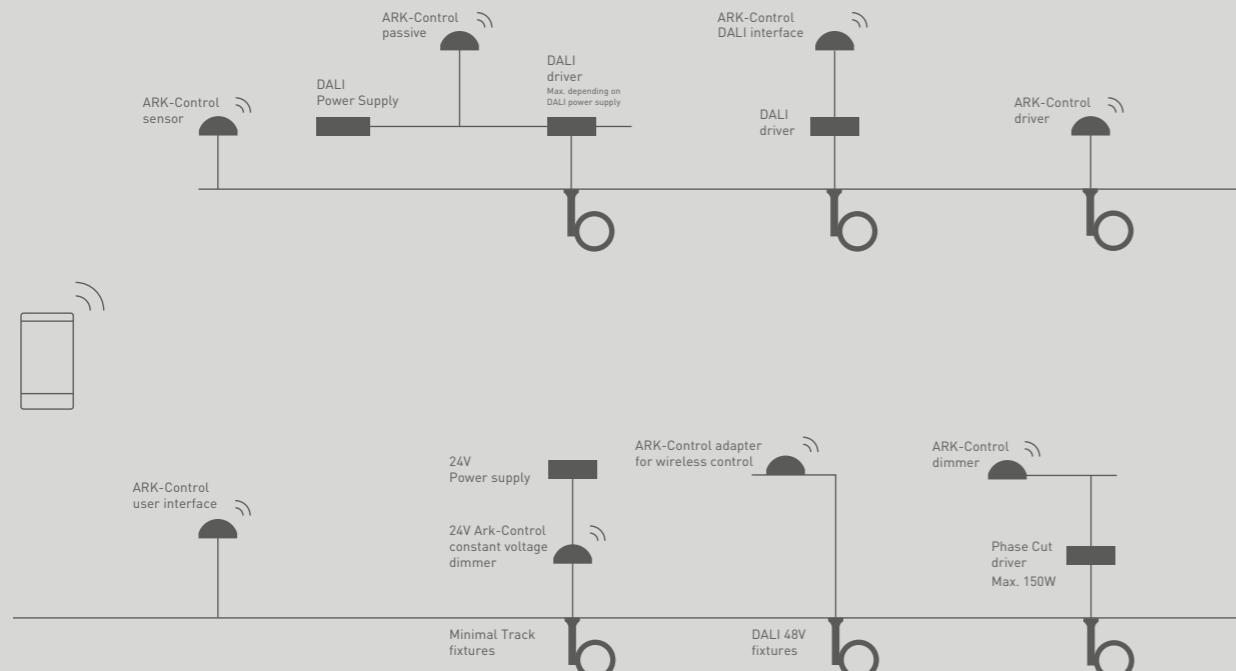
Ark Control Bluetooth accessories enables the wireless control of any luminaire in the catalogue using the Casambi APP available on Apple and Play Store. Casambi's lighting control technology provides the option to implement and design a tailor-made lighting control system for both professional lighting and the residential sector.

Les accessoires Ark Control Bluetooth permettent un contrôle sans fil des luminaires du catalogue compatibles avec l'application Casambi, disponible sur Apple et Play Store. La technologie de contrôle d'éclairage de Casambi offre la possibilité de mettre

en place et développer un système de contrôle d'éclairage sur mesure, que ce soit dans l'éclairage professionnel ou le secteur résidentiel.

Gli accessori Ark Control Bluetooth consentono di controllare in modalità wireless qualsiasi apparecchio di illuminazione del catalogo mediante la APP di Casambi, disponibile in Apple e Play Store. La tecnologia di controllo dell'illuminazione di Casambi offre la possibilità di implementare e sviluppare un sistema di controllo su misura, sia per l'illuminazione professionale che per il settore residenziale.

Mit dem Zubehör Ark Control Bluetooth können Sie jede Leuchte aus dem Katalog drahtlos über die Casambi APP steuern, die im Apple und Play Store erhältlich ist. Die Lichtsteuerungstechnologie von Casambi bietet die Möglichkeit, ein maßgeschneidertes Lichtsteuerungssystem sowohl für die professionelle Beleuchtung als auch für den Wohnbereich zu implementieren und zu entwickeln.



0434-00-31

### Ark-Control 1-10V / DALI

Bluetooth control unit for LED power supplies with 0-10V, 1-10V or DALI dimming interface. One independent push button input. Up to five DALI power supplies



0434-00-34

### Ark-Control Dimmer

Bluetooth control for phase cut adjustable LED power supplies.



0433-10-25

### Ark-Control Passive

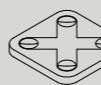
Bluetooth controller for DALI networks. It is supplied directly from a DALI bus. Four independent push button inputs.



0434-01-07

### Ark-Control Sensor

Bluetooth control sensor depending on the ambient light and presence detection.

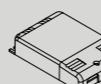


0434-00-35 | W | N |

### Ark-Control User Interface W | N

Bluetooth control user interface that can be configured using the Casambi application.

The four destination buttons can control a scene, an animation, a luminaire or a group of them -according to the configuration desired by the user-.



0434-01-45 350 mA

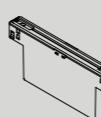
0434-01-46 500 mA

0434-01-47 700 mA

0434-01-48 1050 mA

### Ark-Control Driver

Power supply with built-in Bluetooth wireless interface.

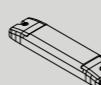


0434-01-31 | W | N |

### Adapter for Wireless Control. Double Compatibility

**ARK-Control Ready:**  
Compatible with Casambi technology. It controls up to 4 groups of luminaires (on the same track).

**A.A.G. Stucchi LightControl Ready:**  
Compatible with the A.A.G. Stucchi LightControl APP. It individually controls up to 64 luminaires (on the same track).



0433-01-33

### Ark-Control Constant Voltage dimmer

Constant voltage bluetooth dimmer.

## ZIGBEE

Zigbee es un protocolo de comunicación inalámbrico habitual en domótica que permite que los objetos inteligentes se comuniquen y utilicen un mismo lenguaje entre ellos.

Se encuentra ya implementado en hogares y edificios inteligentes y su sistema está construido teniendo en cuenta la compatibilidad con versiones anteriores y posteriores.

Zigbee goza de la confianza de fabricantes como Amazon, Philips, Samsung, LG SmarThing, o Belkin entre otros, que utilizan este sistema en sus productos para hogares inteligentes.

Zigbee is a wireless communication protocol common in home automation (or smart home) which enables intelligent objects to communicate and use the same common language between them.

It is already implemented in smart homes and buildings and its system is constructed with forward and backward compatibility in mind.

Zigbee is trusted by manufacturers such as Amazon, Philips, Samsung, LG SmarThing, or Belkin among others, who use this system in their smart home products.

Zigbee est un protocole de communication sans fil généralement utilisé en domotique, permettant aux objets intelligents de communiquer entre eux à travers un lenguaje común.

Déjà présent dans les foyers et bâtiments intelligents,

son système est conçu en prenant en compte sa compatibilité avec les versions plus ou moins récentes. Zigbee bénéficie de la confiance de fabricants, dont Amazon, Philips, Samsung, LG SmarThing ou Belkin, qui emploient ce système dans leurs produits pour foyers intelligents.

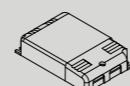
Zigbee è un protocollo di comunicazione wireless molto comune nell'automazione domestica, che consente agli oggetti intelligenti di comunicare e di utilizzare uno stesso linguaggio.

È già stato implementato in case e edifici intelligenti e il suo sistema è stato costruito tenendo presente la compatibilità con versioni precedenti e successive.

Zigbee gode della fiducia di produttori quali Amazon, Philips, Samsung, LG SmarThing o Belkin, fra altri, i quali utilizzano questo sistema nei loro prodotti per case intelligenti.

Zigbee ist ein drahtloses Kommunikationsprotokoll, das in der Hausautomatisierung üblich ist und es intelligenten Objekten ermöglicht, miteinander zu kommunizieren und dieselbe Sprache zu verwenden. Es wird bereits in intelligenten Häusern und Gebäuden eingesetzt, und das System ist abwärts- und aufwärtskompatibel.

Zigbee genießt das Vertrauen von Herstellern wie Amazon, Philips, Samsung, LG SmarThing, Belkin und anderen, die das System in ihren Smart-Home-Produkten verwenden.



|                   |         |
|-------------------|---------|
| <b>0434-01-49</b> | 350 mA  |
| <b>0434-01-50</b> | 500 mA  |
| <b>0434-01-51</b> | 700 mA  |
| <b>0434-01-52</b> | 1050 mA |

### Ark control Zigbee driver

Power supply with Zigbee interface.



|                   |
|-------------------|
| <b>0434-01-38</b> |
|-------------------|

### Ark control Zigbee interface

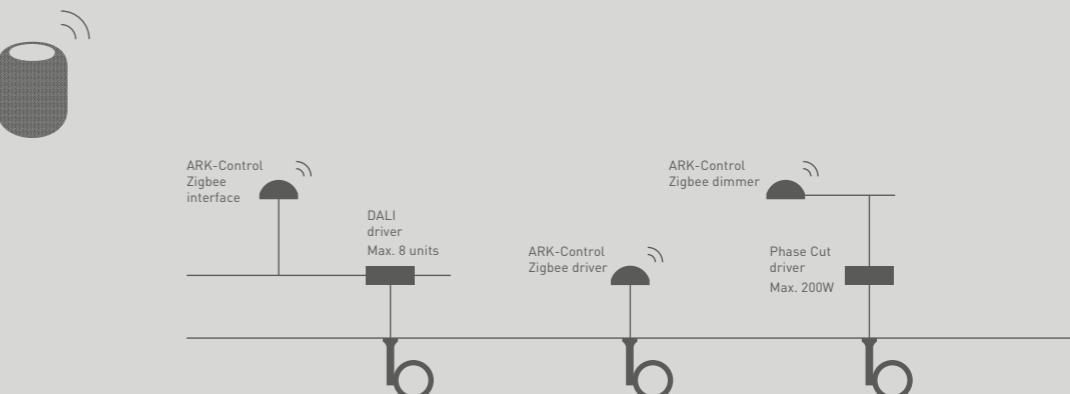
Zigbee controller for luminaires with DALI power supplies. Control of up to 8 DALI luminaires. Compatible with Tunable White.



|                   |
|-------------------|
| <b>0433-01-29</b> |
|-------------------|

### Zigbee Phase Cut Dimmer

Zigbee control for phase cut adjustable LED power supplies.



## DALI

DALI es uno de los sistemas de regulación más comunes de iluminación direccional digital. Permite el control remoto de las luminarias y su sencilla instalación facilita la creación de sistemas de iluminación flexibles en cualquier escala de proyecto.

DALI is one of the most common digital addressable lighting interface dimming systems. Enabling the remote control of luminaires and its simple installation facilitates the creation of flexible lighting systems on any project level.

DALI est l'un des systèmes de régulation d'éclairage adressable numériquement les plus communs. Il permet le contrôle à distance des luminaires,

et son installation simple facilite la création de systèmes d'éclairage flexibles, peu importe l'envergure du projet.

DALI è uno dei sistemi di regolazione più comuni per l'illuminazione orientabile digitale. Consente di controllare da remoto gli apparecchi di illuminazione e la sua facile installazione semplifica la creazione di sistemi di illuminazione flessibili per qualsiasi scala di progetto.

DALI ist eines der am weitesten verbreiteten Dimmsysteme für digital adressierbare Beleuchtung. Es ermöglicht die Fernsteuerung der Leuchten und seine einfache Installation erleichtert die Schaffung flexibler Beleuchtungssysteme für jede Projektgröße.

## DALI BASIC

Sistema de control DALI para el control y configuración de 32 luminarias mediante dispositivos móviles.

DALI control system for the control and configuration of 32 luminaires via mobile devices.

Système de contrôle DALI permettant de contrôler et configurer 32 luminaires par le biais d'appareils mobiles.

Sistema di controllo DALI per il controllo e la configurazione di 32 apparecchi di illuminazione tramite dispositivi mobili.

DALI-Steuersystem für die Steuerung und Konfiguration von 32 Leuchten über mobile Geräte.



**0434-01-14**

**Dali Power Supply**

MAX 240mA | 300 m



**0433-01-30**

**Dali Controller**

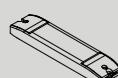
The extremely compact application controller for DALI-2-based applications can be commissioned wirelessly via smartphone or tablet thanks to a Bluetooth interface and the sCS commissioning app. With 4 independent push button inputs.



**0433-01-31**

**Dali-2 Sensor**

Dali-2 ambient light and motion detection sensor.



**0433-01-32**

**Constant Voltage Dali Dimmer**

Intelligent digital dimmer (DALI-2) with constant output voltage.



**0434-00-77**

**Interface Dali Bluetooth**

Dali light controller for up to 32 Dali fixtures. Supports up to 4 groups an 4 input devices. Control the light via smartphone. One independent push button input.



**0434-00-66**

**Dali Sensor**

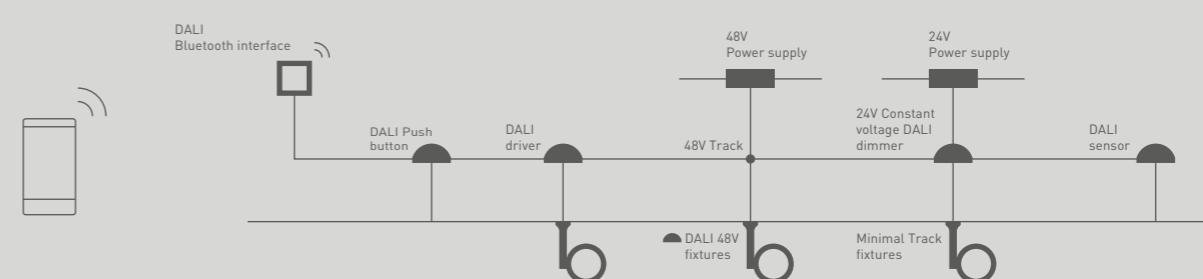
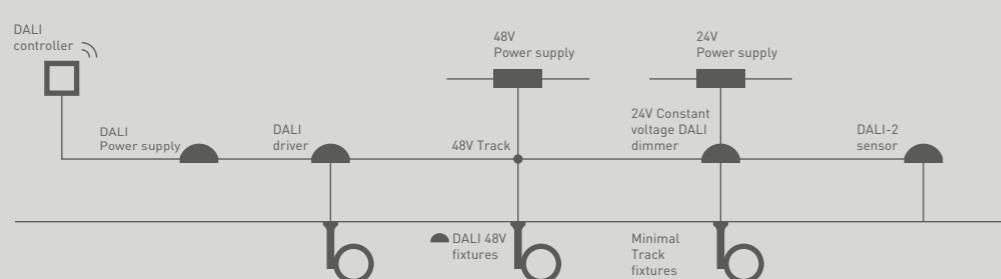
Dali light and presence sensor.



**0434-01-27**

**Dali Push Button**

Four independent DALI push button inputs.



## INFORMACIÓN TÉCNICA

TECHNICAL INFO/  
RENSEIGNEMENTS  
TECHNIQUES/  
INFO TECNICHE/  
TECHNISCHE  
INFORMATION/

### WIFI

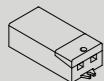
Sistema de regulación inalámbrico que permite controlar luminarias mediante asistentes de voz.

Wireless dimming system which enables luminaires to be controlled via voice assistance.

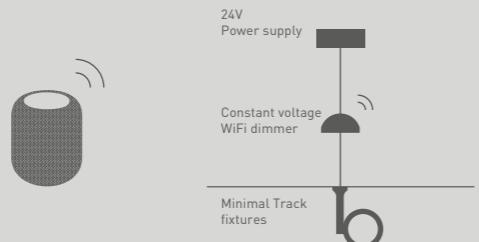
Système de régulation sans fil permettant de contrôler les luminaires par l'intermédiaire d'assistants vocaux.

Sistema di regolazione wireless, che consente di controllare gli apparecchi di illuminazione tramite assistenti vocali.

Drahtloses Dimmersystem, das die Steuerung von Leuchten mithilfe von Sprachassistenten ermöglicht.



**0434-01-64** Constant voltage wifi dimmer  
5A max



## LED Emergency Kits



**0434-00-64** 1 Hour Emergency Kit  
Batteries and green LED indicator included  
Output 9-58 Vdc

**0434-00-65** 3 Hours Emergency Kit  
Batteries and green LED indicator included  
Output 9-58 Vdc

## CCT - TEMPERATURA DE COLOR CORRELACIONADA (K)

Es una medida para describir el tono de una fuente lumínica. Se define comparando su color dentro del espectro luminoso con el de la luz que emitiría un cuerpo negro calentado a una temperatura determinada y se mide en grados kelvin (K).

## CCT - CORRELATED COLOR TEMPERATURE (K)

It is a measure to describe the colour appearance of a light source. It is defined by the comparison of its colour within the light spectrum with that of the light which would be emitted by a black body heated to a given temperature and is measured in degrees Kelvin (K).

## CCT - TEMPÉRATURE DE COULEUR PROXIMALE (K)

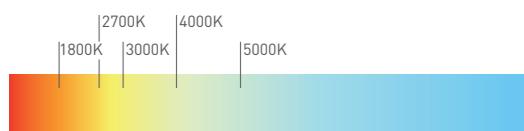
Il s'agit d'une unité de mesure de la tonalité d'une source lumineuse. Elle est définie en comparant une couleur du spectre lumineux à celle de la lumière émise par un corps noir chauffé à une température précise, et mesurée en degrés Kelvin (K).

## CCT - TEMPERATURA DI COLORE CORRELATA (K)

È una misura che descrive il tono di una sorgente luminosa. Si definisce comparando il suo colore nello spettro luminoso con quello che emetterebbe un corpo nero riscaldato a una determinata temperatura e si misura in gradi Kelvin (K).

## CCT - KORRELIERTE FARBTEMPERATUR (K)

Ein Maß zur Beschreibung des Farbtons einer Lichtquelle. Sie wird durch den Vergleich ihrer Farbe innerhalb des Lichtspektrums mit der Farbe des Lichts definiert, das ein schwarzer, auf eine bestimmte Temperatur erhielter Körper aussenden würde, und wird in Grad Kelvin (K) gemessen.



# Colour Characterisation

## TECHNICAL INFO

## ESTABILIDAD CROMÁTICA (MacAdam)

En el diagrama cromático usado para describir todos los colores que puede percibir el ojo humano, se han definido regiones (llamadas elipses MacAdam) que agrupan los colores que son indistinguibles entre sí. Esta agrupación permite establecer una medida para determinar las diferencias entre coordenadas cromáticas: los pasos MacAdam o SDCM (Standard Deviation Color Matching).

Dentro de una tolerancia de desviación Step MacAdam 1, la diferencia percibida entre los colores es inexistente. Hasta 3 pasos MacAdam, la diferencia es prácticamente inapreciable y la temperatura de color de la fuente de luz se considerará homogénea.

Arkoslight selecciona cuidadosamente -de entre el catálogo de sus proveedores-, las fuentes de luz LED adecuadas para conseguir una estabilidad cromática homogénea entre las diferentes unidades de una misma luminaria, sea cual sea el momento de su producción.

## CHROMATIC STABILITY (Macadam's)

In the chromatic diagram used to describe all colours which can be perceived by the human eye, certain regions (called MacAdam ellipses) have been created to group colours which are indistinguishable, from the colour of the centre of the ellipse. This grouping facilitates establishing a measure in order to identify the differences between colour chromatic coordinates: the MacAdam steps or SDCM (Standard Deviation Color Matching).

Within a deviation tolerance of MacAdam Step 1 the perceived difference between the colours is non-existent. Up to 3 MacAdam steps, the difference is virtually negligible and the colour temperature of the light source is homogeneous. Arkoslight carefully selects the appropriate LED lighting sources (from its suppliers' catalogues) in order to obtain homogeneous chromatic stability between the different units of a single luminaire, regardless of its date of manufacture.

## STABILITÉ CHROMATIQUE (MacAdam)

Dans le diagramme chromatique où figurent toutes les couleurs perçues par l'œil humain, des zones regroupant les couleurs indiscernables entre elles (appelées ellipses MacAdam) ont été définies. Ce regroupement permet d'établir une unité de mesure afin de déterminer les différences entre les coordonnées chromatiques : les étapes MacAdam ou SDCM (Standard Deviation Color Matching).

Dans la fourchette de tolérance d'écart Step MacAdam 1, aucune différence n'est observée entre les couleurs.

À la 3e étape MacAdam, les couleurs sont pratiquement indiscernables et la température chromatique de la source lumineuse est considérée comme étant homogène.

Arkoslight choisit avec soin, dans son catalogue de fournisseurs, les sources de lumière LED nécessaires à l'obtention d'une stabilité chromatique homogène entre les différentes pièces d'un même luminaire, peu importe le moment de production.

## STABILITÀ CROMATICA (MacAdam)

È il diagramma cromatico usato per descrivere tutti i colori che l'occhio umano può percepire. Sono state definite delle regioni (chiamate ellissi MacAdam) che raggruppano i colori indistinguibili tra loro. Questo raggruppamento permette di stabilire una misura per determinare le differenze tra le coordinate cromatiche: gli step MacAdam o SDCM (Standard Deviation Color Matching).

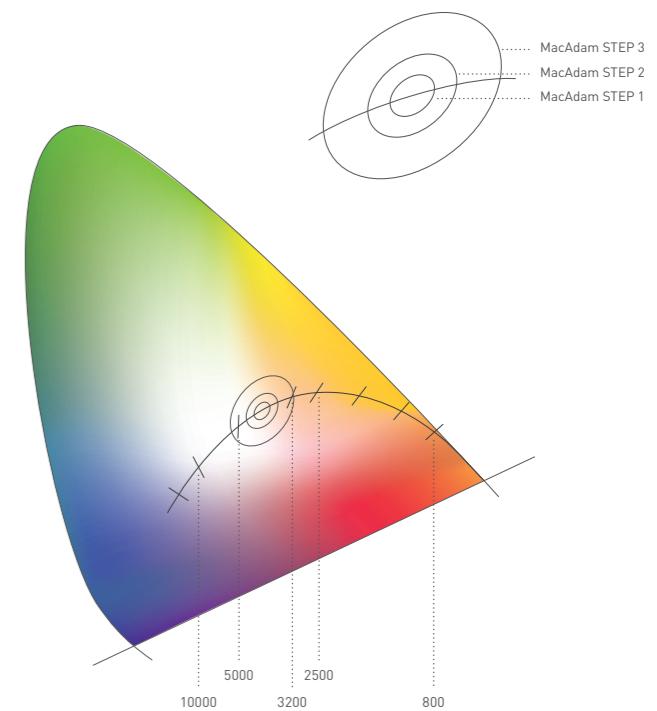
All'interno di una tolleranza di deviazione Step MacAdam 1, la differenza percepita tra i colori è inesistente. Fino allo Step MacAdam 3, la differenza è praticamente impercettibile e la temperatura di colore della luce è considerata omogenea. Arkoslight seleziona con cura, tra i cataloghi dei suoi fornitori, le sorgenti di luce LED adatte per ottenere una stabilità cromatica omogenea tra le varie unità di uno stesso apparecchio di illuminazione, qualsiasi sia il momento della loro fabbricazione.

## FARBSTABILITÄT (MacAdam)

In der Farbtafel, die zur Beschreibung aller vom menschlichen Auge wahrnehmbaren Farben verwendet wird, wurden Bereiche (so genannte MacAdam-Ellipsen) definiert, in denen Farben zusammengefasst sind, die nicht voneinander unterscheiden werden können. Diese Gruppierung ermöglicht die Festlegung eines Maßes zur Bestimmung der Unterschiede zwischen den Farbkoordinaten: die Schritte MacAdam oder SDCM (Standard Deviation Colour Matching).

Innerhalb einer Toleranz der Abweichung von MacAdam Step 1 ist der wahrgenommene Unterschied zwischen den Farben nicht existent. Bis zu 3 MacAdam-Schritten ist der Unterschied praktisch vernachlässigbar und die Farbtemperatur der Lichtquelle wird als homogen angesehen.

Arkoslight wählt sorgfältig die geeigneten LED-Lichtquellen aus dem Katalog seiner Lieferanten aus, um eine homogene Farbstabilität zwischen den verschiedenen Einheiten ein und derselben Leuchte zu erreichen, unabhängig vom Zeitpunkt der Produktion.



El índice de reproducción cromática (CRI), es una escala cuantitativa que mide la capacidad de la luz, para reproducir fielmente la veracidad de los colores comparados con su reproducción bajo la luz ideal o natural. Para determinarlo, se compara la fuente luminosa con una fuente de referencia con el mismo CCT, utilizando hasta 15 patrones de color.

El índice Ra se calcula como un promedio de los resultados para las 8 primeras muestras de color. Se obtiene un valor de hasta un máximo de 100, considerando el 100 el valor que más se acerca a la perfección en cuanto a la reproducción de los colores.

En Arkoslight hay disponibles tres rangos de cromaticidad 80, 90 y 97, además de los LED para aplicaciones especiales.

The color rendering index (CRI) is a quantitative measure of the ability of a light source to reproduce true colours in comparison to their rendering under ideal or natural light. It is determined by comparing the light source to a reference source with the same CCT using up to 15 colour standards. The Ra index is calculated as an average of the results for the first 8 colour samples. A value of up to a maximum of 100 is obtained, with 100 being considered the value that comes closest to perfection in terms of colour rendering.

At Arkoslight three chromaticity ranges 80, 90 and 97 are available in addition to the LED for special applications.

L'indice de rendu des couleurs (CRI en anglais) est une mesure quantitative de la capacité d'une source lumineuse de reproduire les couleurs des objets de manière réaliste par rapport à un idéal ou à la lumière naturelle. Il est déterminé en comparant la source de lumière avec une source de référence au même CCT, à l'aide de jusqu'à 15 patrons de couleur. L'indice Ra est égal à la moyenne des résultats des huit premiers échantillons de couleur. La valeur obtenue est inférieure ou égale à 100, 100 étant la valeur la plus proche de la perfection en matière de reproduction des couleurs.

Pour les applications spéciales, Arkoslight propose trois niveaux de chromaticité (80, 90 et 97) en plus des LED.



L'indice rendering di colore (CRI) è una scala quantitativa che misura l'abilità di una sorgente luminosa di rivelare i colori fedelmente, rispetto a una sorgente luminosa ideale o naturale. Per determinarlo si raffronta la sorgente luminosa con una sorgente di riferimento che possiede lo stesso CCT, impiegando fino a 15 modelli di tinta. L'indice Ra si calcola come media dei risultati per gli 8 primi campioni di colore. Si ottiene un valore che raggiunge un massimo di 100, dove 100 è il valore che più si avvicina alla perfezione, relativamente alla riproduzione dei colori.

Arkoslight utilizza tre intervalli di cromaticità, 80, 90 e 97, oltre ai LED per utilizzi speciali.

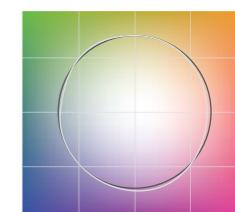
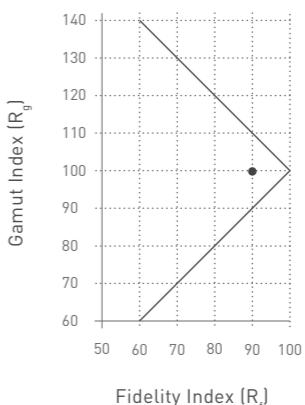
Der Farbwiedergabeindex (CRI) ist eine quantitative Skala, die die Fähigkeit des Lichts misst, Farben im Vergleich zu ihrer Wiedergabe bei idealen oder natürlichem Licht originalgetreu wiederzugeben. Um dies zu ermitteln, wird die Lichtquelle mit einer Referenzquelle mit dem gleichen CCT verglichen, wobei bis zu 15 Farbstandards verwendet werden. Der Ra-Index wird als Durchschnitt der Ergebnisse für die ersten 8 Farbmuster berechnet. Es wird ein Wert von bis zu 100 erreicht, wobei 100 als der Wert gilt, der der Perfektion der Farbwiedergabe am nächsten kommt.

Drei Farbbereiche 80, 90 und 97 sind bei Arkoslight neben LED für spezielle Anwendungen erhältlich.

Nuevo método para la evaluación de la reproducción cromática de una fuente de luz publicado por la "Illuminating engineering society (IES)". Se fija en tres conceptos: Fidelity Index (Rf), una interpretación precisa del color, similar al CRI, pero basada en 99 muestras de color; Gamut Index (Rg), que proveé información sobre el promedio de saturación de la fuente y Color Vector, una representación gráfica que muestra la desviación de saturación de los diferentes colores respecto a una fuente de referencia. Los colores estarán más o menos saturados según se encuentren en el exterior o interior del círculo de referencia.

New method for evaluating the colour rendering of a light source published by the Illuminating engineering society "Illuminating engineering society (IES)". It is based on three concepts: Fidelity Index (Rf), a precise interpretation of colour, similar to the CRI, but based on 99 colour evaluation samples; Gamut Index (Rg), which provides information on the average saturation of a light source and Colour Vector, a geographical representation showing the saturation deviation of the different colour as regards a reference light source. The colours will be more or less saturated depending on whether these are on the exterior or interior of the reference circle.

Nouvelle méthode d'évaluation de la reproduction chromatique d'une source de lumière, publiée par la « Illuminating engineering society » (IES). Elle se fonde sur trois concepts : L'Indice de fidélité (Rf), interprétation précise de la couleur comparable au CRI, basée cependant sur 99 échantillons de couleur, l'indice de Gamut (Rg), qui fournit de l'information sur la moyenne de saturation de la source et le Vecteur chromatique, représentation graphique présentant l'écart de saturation des différentes couleurs en fonction d'une source de référence. Les couleurs sont plus ou moins saturées selon qu'elles se trouvent à l'intérieur ou à l'extérieur du cercle de référence.



Nuovo metodo di valutazione della riproduzione cromatica di una sorgente luminosa, pubblicato dalla "Illuminating engineering society (IES)". Si basa su tre concetti: Fidelity Index (Rf), una precisa interpretazione del colore, simile al CRI, ma basata su 99 campioni di colore; Gamut Index (Rg), che fornisce informazioni sulla saturazione media della sorgente e Color Vector, una rappresentazione grafica che mostra la deviazione di saturazione dei vari colori, rispetto a una sorgente di riferimento. I colori saranno più o meno saturi, a seconda che si trovino all'esterno o all'interno del cerchio di riferimento.

Neue Methode zur Bewertung der Farbwiedergabe einer Lichtquelle, veröffentlicht von der Illuminating Engineering Society (IES). Sie beruht auf drei Konzepten: Fidelity Index (Rf), eine genaue Interpretation der Farbe, ähnlich wie CRI, aber basierend auf 99 Farbproben; Gamut Index (Rg), der Informationen über die durchschnittliche Sättigung der Quelle liefert; und Colour Vector, eine grafische Darstellung, die die Sättigungsabweichung verschiedener Farben von einer Referenzquelle zeigt. Die Farben sind mehr oder weniger gesättigt, je nachdem, ob sie sich außerhalb oder innerhalb des Referenzkreises befinden.

## DIM TO WARM

Regulación sincronizada de la temperatura de color y la intensidad luminosa. Se necesita un único canal de regulación.

Synchronised adjustment of colour temperature and luminous intensity. Only a single controller channel is required.

Régulation synchronisée de la température chromatique et de l'intensité lumineuse. Elle ne requiert qu'un seul canal de régulation.

Regolazione sincronizzata della temperatura di colore e dell'intensità luminosa. È necessario un unico canale di regolazione.

Synchronisierte Regelung von Farbtemperatur und Lichtstärke. Es wird nur ein Regelungskanal benötigt.

## TUNNABLE WHITE

Regulación independiente de la temperatura de color y la intensidad luminosa. Permite optimizar la luz de acuerdo con el entorno o incluso la hora del día y equiparar lo máximo posible la luz artificial a la luz natural con el objetivo de mejorar la calidad de vida y el bienestar de las personas.

Independent adjustment of colour temperature and luminous intensity. Enables optimising the light according to the environment or even the time of day and to bring artificial light as close as possible to natural daylight in order to improve people's quality of life and well-being.

Régulation indépendante de la température chromatique et de l'intensité lumineuse. Pour une optimisation de la lumière en fonction du cadre ou même de l'heure de la journée, et une correspondance optimale entre lumière artificielle et lumière naturelle afin d'améliorer la qualité de vie et le bien-être des personnes.

Regolazione indipendente della temperatura di colore e dell'intensità luminosa. Consente di ottimizzare la luce in base all'ambiente o persino all'ora del giorno e di equiparare il più possibile la luce artificiale a quella naturale, al fine di migliorare la qualità di vita e il benessere delle persone.

Unabhängige Regulierung von Farbtemperatur und Lichtstärke. Sie ermöglicht es, das Licht je nach Umgebung oder sogar Tageszeit zu optimieren und das künstliche Licht dem Tageslicht so nahe wie möglich zu bringen, um die Lebensqualität und das Wohlbefinden der Menschen zu verbessern.

## VIDA ÚTIL

Método de medida de mantenimiento de flujo luminoso a lo largo del tiempo. Se expresa mediante los parámetros L (porcentaje de flujo luminoso que mantiene la luminaria respecto del flujo original tras las horas de funcionamiento indicadas) y B (porcentaje de luminarias cuyo flujo será inferior al determinado por L). Por ejemplo, una vida útil de 50000 horas L80B10, quiere decir que, tras 50000 horas de funcionamiento, el 90% de las luminarias mantiene un flujo luminoso igual o superior al 80% del flujo inicial.

## SERVICE LIFE

Method of measuring the maintenance of luminous flux over time. It is expressed by the parameters L (percentage of luminous flux maintained by the luminaire in relation to the original flux after the specified operating hours) and B (percentage of luminaires whose flux will be lower than that determined by L). For example, a service life of 50,000 hours L80B10 means that, after 50,000 hours of operation, 90% of the luminaires maintain a luminous flux equal to or greater than 80% of the initial flux.

## DURÉE DE VIE

Unité de mesure du maintien du flux lumineux au cours du temps. Elle est exprimée par les paramètres L (pourcentage du flux lumineux conservé par le luminaire par rapport au flux original après les heures de fonctionnement indiquées) et B (pourcentage de luminaires au flux inférieur à celui déterminé par L). Par exemple, une durée de vie de 50 000 heures L80B10 signifie qu'après 50 000 heures de fonctionnement, 90 % des luminaires conservent un flux lumineux supérieur ou égal à 80 % du flux initiale.

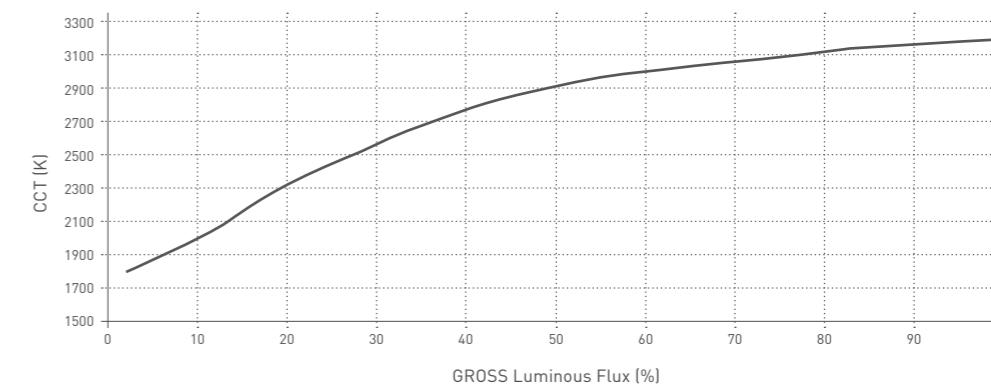
## VITA UTILE

Metodo di misurazione del mantenimento del flusso luminoso nel tempo. Si esprime tramite i parametri L (percentuale del flusso luminoso che mantiene l'illuminazione rispetto al flusso originale, una volta trascorse le ore di funzionamento indicate) e B (percentuale di illuminazioni il cui flusso sarà inferiore a quello determinato da L). Ad esempio, una vita utile di 50000 ore L80B10 significa che, dopo 50000 ore di funzionamento, il 90% dell'illuminazione mantiene un flusso luminoso uguale o superiore all'80% del flusso iniziale.

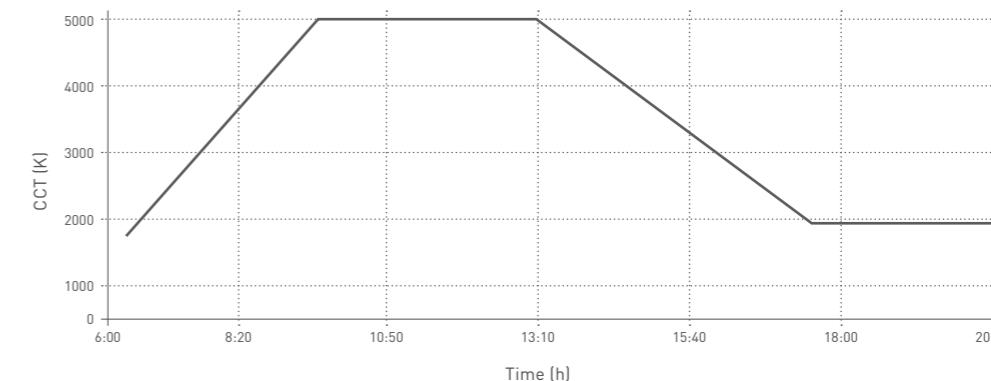
## HALTBARKEIT

Methode zur Messung der Aufrechterhaltung des Lichtstroms über die Zeit. Er wird durch die Parameter L (Prozentsatz des Lichtstroms, den die Leuchte nach den angegebenen Betriebsstunden im Vergleich zum ursprünglichen Lichtstrom beibehält) und B (Prozentsatz der Leuchten, deren Lichtstrom unter dem durch L bestimmten Lichtstrom liegt) ausgedrückt. Zum Beispiel bedeutet eine Lebensdauer von 50.000 Stunden L80B10, dass nach 50.000 Betriebsstunden 90 % der Leuchten einen Lichtstrom von mindestens 80 % des ursprünglichen Lichtstroms aufweisen.

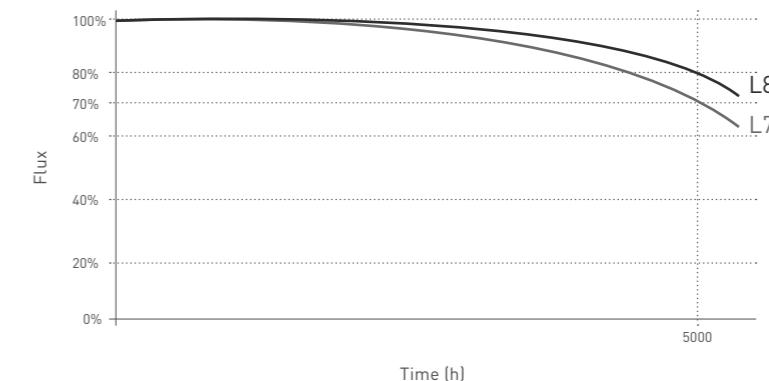
## DIM TO WARM



## TUNNABLE WHITE



## SERVICE LIFE



# Sources With Chromatic Adjustment

## TECHNICAL INFO

## NOTA SOBRE LOS VALORES EXPRESADOS EN ESTE CATÁLOGO

Los valores de potencia (W) y flujo luminoso (lm) expresados en este catálogo, corresponden a la fuente de luz. Si desea conocer los valores de potencia del sistema (que incluye el consumo del driver), éstos están recogidos en la ficha técnica de cada referencia, disponible en [www.arkoslight.com](http://www.arkoslight.com)

## CRITERIOS DE CALIDAD EN LA SELECCIÓN DEL LED

Arkoslight selecciona minuciosamente sus fuentes de luz LED teniendo en cuenta el método de categorización "binning". Durante la producción de LED, debido a las tolerancias de fabricación, existen variaciones en el flujo, la temperatura de color y el voltaje. Por este motivo se clasifica la producción de LED en "BIN", según estos parámetros. Al elegir las fuentes de luz de sus luminarias, Arkoslight selecciona los "BIN" o grupos a los que pertenecerán todos los LED que se emplearán en las luminarias de producción. Así, se logra reducir el rango de tolerancias de estas tres características y se garantiza mayor estabilidad en el flujo luminoso, el voltaje y la temperatura de color.

## FLUJO LUMINOSO (lumen)

Cantidad total de luz que emite una fuente lumínosa en todo el espacio que le rodea.

## ILUMINANCIA (lux)

Cantidad de flujo luminoso recibido en una superficie. El lux también puede ser definido como nº de lúmenes/m<sup>2</sup>

## EFICACIA LUMINOSA (lm/W)

Indica con qué eficiencia una fuente de luz convierte la energía eléctrica en luz.

## EFICIENCIA DE LA LUMINARIA - LOR (%)

Relación entre el flujo luminoso de la luminaria y el flujo luminoso de las fuentes luminosas.

## REGULACIÓN

### DALI (Digital Addressable Lighting Interface)

Es un estándar de regulación para iluminación que permite integrar equipos de control de diferentes fabricantes en un mismo sistema. Un sistema DALI consiste en un controlador y uno o más dispositivos para la instalación lumínica (drivers, sensores, interruptores, pulsadores...) que cuentan con una interface DALI.

### PUSH DIM

Control a través de un botón pulsador. La regulación por pulsación no posee un standard y existen diferentes opciones de cableado e instalación para este tipo de regulación según cada fabricante de equipos. Usualmente serán necesarios uno o dos cables extra para su instalación, según cada fabricante.

### DIM ON BOARD

La luminaria lleva su dimmer integrado, para control directo e individual.

### PHASE CUT

El recorte de fase se realiza sin necesidad de una línea de control adicional, conectando un regulador en serie entre la línea de alimentación y el equipo. Dependiendo como se realiza el recorte de la tensión de red, se puede distinguir entre Leading-edge y Trailing-edge.

### 1-10V

Regulación continua a través de señal analógica de control. Los niveles de iluminación, pueden establecerse entre el 1% y el 100% de luz de salida.

## UGR

Escala que unifica los diferentes métodos de evaluación del deslumbramiento.

El UGR trata de describir una percepción subjetiva en términos medibles considerando el deslumbramiento potencial de todas las luminarias situadas dentro del campo visual de un observador. Los valores oscilan entre 10 y 30, donde 10 significa "no deslumbramiento" y 30 significa "deslumbramiento perturbador".

El UGR no es una característica propia de la luminaria, sino de la instalación, por lo que los UGR dados en este catálogo se han calculado usando una instalación estándar. Recomendamos el cálculo del UGR concreto de su instalación, para asegurar el valor deseado. En este catálogo todos los UGR se han calculado bajo los valores: 4H 2H Shr1

## IK

El grado de protección IK es una clasificación numérica internacional para los grados de protección proporcionados por las envolventes de materiales eléctricos contra los impactos mecánicos externos, como se expresa en la Tabla 1.

## CÓDIGO IP

Sistema de codificación para indicar los grados de protección proporcionados por una envolvente contra el acceso a partes peligrosas, la penetración de cuerpos sólidos extraños y la penetración de agua. El código IP está formado por dos cifras situadas inmediatamente después de las letras "IP", cuyo significado se expresa en la Tabla 2.

## SEGURIDAD ELÉCTRICA

### Luminaria Clase I

Luminaria en que la protección contra los choques eléctricos no recae exclusivamente sobre el aislamiento principal, sino que tiene una medida de seguridad suplementaria bajo la forma de medios de conexión de las partes conductoras accesibles a un conductor de protección puesto a tierra.

### Luminaria Clase II

Luminaria en que la protección contra los choques eléctricos no recae únicamente sobre el aislamiento principal, sino que comprende medidas de seguridad suplementarias, tales como el doble aislamiento o el aislamiento reforzado y en las que no existen medios de puesta a tierra de protección o dependencia de las condiciones de la instalación.

### Luminaria Clase III

Luminaria en la que la protección contra los choques eléctricos recae en la alimentación con muy baja tensión de seguridad y en la que no se generan tensiones superiores a ésta.

TABLA 1

| Código IK                  | IK00 | IK01 | IK02 | IK03 | IK04 | IK05 | IK06 | IK07 | IK08 | IK09 | IK10 |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Energía de impacto (julio) | *    | 0.15 | 0.20 | 0.35 | 0.50 | 0.70 | 1    | 2    | 5    | 10   | 20   |

TABLA 2

| IP | PRIMERA CIFRA                                   |   | SEGUNDA CIFRA   |
|----|---|---|---|
|    | Protección contra contactos eléctricos directos | Protección contra penetración de cuerpos sólidos extraños | Protección contra penetración de agua   |
| 0  | Ninguna protección                              | Ninguna protección  | Ninguna protección  |
| 1  | Penetración mano                                | Cuerpos ø > 50 mm   | Goteo vertical  |
| 2  | Penetración dedo ø > 12 mm y 80 mm de longitud  | Cuerpos ø > 12,5 mm                                       | Goteo desviado 15° de la vertical   |
| 3  | Penetración herramienta                         | Cuerpos ø > 2,5 mm  | Lluvia. Goteo desviado 60° de la vertical   |
| 4  | Penetración alambre                             | Cuerpos ø > 1 mm  | Proyecciones de agua en todas direcciones   |
| 5  | Penetración alambre                             | Puede penetrar polvo en cantidad no perjudicial           | Chorros de agua en todas direcciones  |
| 6  | Penetración alambre                             | No hay penetración de polvo                               | Fuertes chorros de agua en todas direcciones  |
| 7  | ---   | ---   | Inmersión temporal  |
| 8  | ---   | ---   | Inmersión prolongada (Material sumergible) bajo las condiciones indicadas por el fabricante |

# Glosario

INFORMACIÓN TÉCNICA

## NOTE CONCERNING THE VALUES SPECIFIED IN THIS CATALOGUE

The power (W) and luminous flux (lm) values specified in this catalogue correspond to the lighting source. Should you wish to know the power values of the system (including the driver's consumption), these are specified in the Technical Data Sheet of each item, available at [www.arkoslight.com](http://www.arkoslight.com)

## QUALITY CRITERIA FOR LED SELECTION

Arkoslight methodically selects its LED lighting sources, using the "binning" classification method. During the production process of the LED, and taking into account the manufacturing tolerances, certain variations of the flux, the colour temperature or the voltage usually occur.

For this reason, the production of the LED is classified in "BIN", according to the formerly mentioned parameters. When choosing the lighting sources for its luminaires, Arkoslight always selects the "BIN" or the groups corresponding to all the LED to be used for the luminaires to be produced. In doing so, a significant reduction of the tolerance range of these 3 characteristics can be obtained and likewise ensures greater stability of the luminous flux, voltage and colour temperature.

## LUMINOUS FLUX (lumen):

This is the measurement of the total luminous output emitted by a light source throughout the surrounding space.

## ILLUMINANCE (lux)

This is the unit that measures the degree of luminous flux received on a surface. The lux can also be defined as the number of lumens/m<sup>2</sup>

## LUMINOUS EFFICIENCY (lm/W)

Specifies the efficiency of a light source converting electrical energy into light.

## LUMINAIRE EFFICIENCY - LOR (%)

This is the ratio of light output emitted by the luminaire to the light output emitted by its lamps.

## DIMMING

### DALI (Digital Addressable Lighting Interface)

It is a dimming standard for lighting which enables equipment from different manufacturers to be integrated into a single network. A DALI network consists of a controller and one or more devices for the lighting installation (drivers, sensors, switches, push buttons...) which have DALI interfaces.

### PUSH DIM

Dimming control via a push button switch. No standard exists for push button dimming, reason why various wiring and installation options exist for this type of dimming depending on each equipment manufacturer. Generally, one or two extra wires will be required for installation, depending on each manufacturer.

### PHASE CUT

Phase cutting is carried out without the need for an additional control light, by connecting a dimmer in line between the power supply line and the equipment. Depending on how the mains voltage is cut, a distinction can be made between Leading-edge and Trailing-edge.

### DIM ON BOARD

The luminaire has an integrated dimmer for direct and individual control.

### 1-10V

Continuous dimming via analogue control signal. Light levels can be set anywhere between 10% to 100% of light output.

## UGR

This is a scale which unifies different glare evaluation methods. The UGR describes subjective perception in measurable terms considering the potential glare of all the luminaires located within the observer's field of vision. The values range between 10 and 30, where 10 means "no glare" and 30 means "discomfort glare". The UGR value is not a characteristic of the luminaire itself, but of the entire installation, which is why the calculated UGR values specified in our catalogue are based on a common standard installation. The UGR calculation for your particular installation is recommended to ensure the desired UGR value. All UGRs specified in this catalogue are calculated under the values: 4H 2H Shr1

## IK

The IK protection level is an international numerical classification for the degrees of protection provided by casings of electrical materials against external mechanical impacts, as specified in Table 1.

## IP CODE

Coding system which specifies the degrees of protection provided by an enclosure against access to hazardous parts, penetration of solid foreign bodies and water ingress. The IP code consists of two digits immediately following the letters "IP", the meaning of which is specified in Table 2.

## ELECTRICAL SAFETY

### Class I Luminaires

Luminaires in which the protection against electric shocks does not depend solely on the main insulation, but on an additional safety device such as a connecting system between the accessible conductive parts and the protective earth conductor.

### Class II Luminaires

Luminaires in which the protection against electric shocks does not depend solely on the main insulation, but comprises additional safety devices, such as double insulation, or reinforced insulation, and on which there is no protective earth system nor any dependence on the conditions of the installation.

### Class III Luminaires

Luminaires on which the protection against electric shocks depends on the supply of very low safety voltage and on which the voltage generated is not higher than that supplied.

TABLE 1

| IK Code                | IK00 | IK01 | IK02 | IK03 | IK04 | IK05 | IK06 | IK07 | IK08 | IK09 | IK10 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Impact energy (joules) | *    | 0.15 | 0.20 | 0.35 | 0.50 | 0.70 | 1    | 2    | 5    | 10   | 20   |

TABLE 2

| IP | FIRST FIGURE   |  | SECOND FIGURE   |
|----|--|--|---|
|    | Protection against direct electrical contacts          | Protection against penetration of solid foreign bodies | Protection against the penetration of moisture                            |
| 0  | No protection  | No protection  | No protection   |
| 1  | Hand protection  | Bodies of $\varnothing > 50$ mm                        | Vertical dripping water   |
| 2  | Finger protection $\varnothing > 12$ mm and 80 mm long | Bodies of $\varnothing > 12.5$ mm                      | Dripping water tilted up to 15°   |
| 3  | Tool protection  | Bodies of $> 2.5$ mm                                   | Dripping water tilted up to 60°   |
| 4  | Metal wire protection                                  | Bodies of $> 1$ mm                                     | Splashing water in all directions   |
| 5  | Metal wire protection                                  | Dust can enter in a harmless quantity                  | Water jets in all directions  |
| 6  | Metal wire protection                                  | No entry of dust                                       | Strong water jets in all directions                                       |
| 7  | ---  | ---  | Temporary immersion   |
| 8  | ---  | ---  | Constant immersion (submersible material) under manufacturer's conditions |

# Glossary

## TECHNICAL INFO

## À PROPOS DES VALEURS INDIQUÉES DANS CE CATALOGUE

Les valeurs de puissance (W) et de flux lumineux (lm) indiquées dans ce catalogue correspondent à la source de lumière. Pour plus d'information à propos des valeurs de puissance du système (y compris la consommation du driver), veuillez consulter la fiche technique correspondant à ladite référence, disponible sur le site [www.arkoslight.com](http://www.arkoslight.com)

## CRITÈRES DE QUALITÉ LORS DE LA SÉLECTION DE LA LED

Arkoslight sélectionne avec soin ses sources de lumières LED, conformément à la méthode de classement du « binning ». Étant donné les tolérances de fabrication, il existe des variations de flux, température chromatique et voltage lors de la production des LED. C'est pourquoi, selon ces paramètres, la production de LED est classée dans les « BIN ». Au moment de choisir les sources lumineuses de vos luminaires, Arkoslight sélectionne les « BIN » ou groupes auxquelles appartiennent toutes les LED employées pour les luminaires de production. C'est ainsi que nous parvenons à réduire la marge de tolérance de ces trois caractéristiques et à assurer une meilleure stabilité du flux lumineux, du voltage et de la température chromatique.

## FLUX LUMINEUX (lumen)

Quantité totale de lumière émise par une source de lumière dans l'espace l'entourant.

## ÉCLAIREMENT (lux)

Quantité de flux lumineux reçue par une surface. Le lux peut également être défini comme la quantité de lumens par m<sup>2</sup>.

## EFFICACITÉ LUMINEUSE (lm/W)

Elle indique l'efficacité par laquelle une source lumineuse convertit l'énergie en lumière.

## EFFICACITÉ DU LUMINAIRE – LOR (%)

Rapport entre le flux lumineux du luminaire et le flux lumineux des sources de lumière.

## RÉGLAGE

### DALI (Digital Addressable Lighting Interface)

Il s'agit d'une norme de régulation pour luminaire permettant d'intégrer à un même système l'équipement de contrôle de différents fabricants. Un système DALI est composé d'un régulateur et d'un ou plusieurs dispositifs destinés à l'installation lumineuse (drivers, capteurs, interrupteurs, boutons poussoirs...) qui dépendent de l'interface DALI.

### PUSH DIM

Se contrôle grâce à un bouton poussoir. Aucune norme n'existe en matière de réglage par pression, et il existe diverses options de câblage et d'installation pour ce type de réglage, selon le fabricant de matériel. En général, l'installation requiert un ou deux câbles supplémentaires, en fonction de chaque fabricant.

### PHASE CUT

La réduction de phase ne requiert aucune ligne de contrôle supplémentaire, en connectant un régulateur série entre la ligne d'alimentation et le matériel. Selon la manière comment la réduction de tension du réseau est effectuée, nous pouvons distinguer le Leading-edge et le Trailing-edge.

### DIM ON BOARD

Le luminaire dispose de son propre dimmer intégré, pour un contrôle direct et individuel.

### 1-10V

Régulation continue par signal analogique de contrôle. Les niveaux d'éclairage peuvent être fixés entre 1 % et 100 % de la lumière de sortie.

## UGR

Échelle unifiant les différentes méthodes d'évaluation de l'éblouissement. L'UGR a pour fin la définition d'une perception subjective en termes mesurables, en prenant en compte l'éventuel éblouissement engendré par tous les luminaires situés dans le champ de vision d'un observateur. Les valeurs oscillent entre 10 et 30, où 10 correspond à « aucun éblouissement » et 30 à un « éblouissement perturbant ».

L'UGR n'est pas une caractéristique propre au luminaire, sinon du contexte d'installation. Par conséquent, les UGR présentés dans ce catalogue ont été calculés en fonction d'une installation standard. Nous vous conseillons de calculer l'UGR réel de votre installation afin d'assurer la valeur souhaitée. Dans ce catalogue, tous les UGR ont été calculés en se basant sur les valeurs suivantes : 4H 2H Shr1

## IK

L'indice de protection IK est une classification numérique internationale définissant le degré de protection contre les impacts mécaniques externes fourni par une enveloppe de matériel électrique, comme indiqués au Tableau 1.

## CODE IP

Système de codification indiquant le degré de protection fourni par une enveloppe contre l'accès aux parties dangereuses, la pénétration de corps solides étrangers et la pénétration d'eau. Le code IP est composé de deux chiffres situés juste après les lettres « IP », et dont le Tableau 2 récapitule leur signification.

TABLEAU 1

| Code IK                   | IK00 | IK01 | IK02 | IK03 | IK04 | IK05 | IK06 | IK07 | IK08 | IK09 | IK10 |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Énergie d'impact (joules) | *    | 0.15 | 0.20 | 0.35 | 0.50 | 0.70 | 1    | 2    | 5    | 10   | 20   |

TABLEAU 2

| IP | PREMIER CHIFFRE                                    |   | SECOND CHIFFRE   |
|----|--|---|--|
|    | Protection contre les contacts électriques directs | Protection contre la pénétration de corps solides étrangers |  |
| 0  | Aucune protection                                  | Aucune protection   | Aucune protection  |
| 1  | Protection main                                    | Corps ø > 50 mm   | Égouttement vertical   |
| 2  | Protection doigt ø > 12 mm et 80 mm de longueur    | Corps ø > 12,5 mm   | Égouttement dévié de 15° de la verticale   |
| 3  | Protection outil                                   | Corps ø > 2,5 mm  | Pluie. Égouttement dévié de 60° de la verticale  |
| 4  | Protection fil métallique                          | Corps ø > 1 mm  | Projection d'eau dans toutes les directions  |
| 5  | Protection fil métallique                          | La poussière peut pénétrer en quantité non préjudiciable    | Jets d'eau dans toutes les directions  |
| 6  | Protection fil métallique                          | Aucune pénétration de poussière                             | Forts jets d'eau dans toutes les directions  |
| 7  | ---  | ---   | Immersion temporaire   |
| 8  | ---  | ---   | Immersion prolongée (matériel submersible) dans le respect des conditions indiquées par le fabricant |

## SÉCURITÉ ÉLECTRIQUE



### Luminaire de Classe I

Luminaire dont la protection contre les chocs électriques ne dépend pas exclusivement de l'isolation principale, mais également d'un moyen de sécurité supplémentaire sous forme de moyens de connexion entre les parties conductrices accessibles et un conducteur de production mis à la terre.



### Luminaire de Classe II

Luminaire dont la protection contre les chocs électriques ne dépend pas exclusivement de l'isolation principale, mais également de moyens de sécurité supplémentaires, tels que la double isolation ou l'isolation renforcée, sans moyens de mise à la terre de protection ni dépendance des conditions d'installation.



### Luminaire de Classe III

Luminaire dont la protection contre les chocs électriques dépend d'une alimentation de sûreté à très basse tension, ne générant aucune tension supérieure à celle-ci.

# Glossaire

RENSEIGNEMENTS TECHNIQUES

## NOTA SUI VALORI INDICATI IN QUESTO CATALOGO

I valori di potenza (W) e di flusso luminoso (lm) espressi in questo catalogo corrispondono alla sorgente luminosa. Per conoscere i valori di potenza del sistema (che comprende il consumo del driver), si rimanda alla scheda tecnica di ciascun articolo, disponibile su [www.arkoslight.com](http://www.arkoslight.com)

## CRITERI DI QUALITÀ NELLA SELEZIONE DEI LED

Arkoslight seleziona minuziosamente le sue sorgenti di luce LED tenendo conto del metodo di classificazione "binning". Durante la produzione dei LED, dovuto alle tolleranze di fabbricazione, esistono variazioni nel flusso, la temperatura di colore e la tensione. Per questo motivo la produzione di LED è classificata in "BIN", secondo questi parametri. Nella scelta delle sorgenti luminose dei suoi apparecchi di illuminazione, Arkoslight seleziona i "BIN" o gruppi a cui appartengono tutti i LED che saranno utilizzati negli apparecchi di illuminazione in produzione. In questo modo, si riescono a ridurre le tolleranze di queste tre caratteristiche e si garantisce una maggiore stabilità del flusso luminoso, della tensione e della temperatura di colore.

## FLUSSO LUMINOSO (lumen)

Quantità totale di luce emessa da una sorgente luminosa in tutto lo spazio che la circonda.

## ILLUMINAMENTO (lux)

Quantità di flusso luminoso distribuito su una superficie. Il lux può essere definito anche come n° di lumen/m<sup>2</sup>

## EFFICIACIA LUMINOSA (lm/W)

Indica l'efficienza di una sorgente luminosa nella conversione dell'energia elettrica in luce.

## EFFICIENZA DELL'APPARECCHIO DI ILLUMINAZIONE - LOR (%)

Rapporto tra il flusso luminoso dell'apparecchio di illuminazione e il flusso luminoso delle sorgenti luminose.

## REGOLAZIONE

### DALI (Digital Addressable Lighting Interface)

È uno standard di regolazione per gli apparecchi di illuminazione, che consente di integrare dispositivi di controllo di vari fabbricanti in uno stesso sistema. Un sistema DALI si compone di un regolatore e uno o più dispositivi di luce (driver, sensori, interruttori, pulsanti, ecc.) che possiedono un'interfaccia DALI.

### PUSH DIM

Controllo tramite un interruttore a pulsante. La regolazione tramite pulsante non possiede uno standard ed esistono varie opzioni di cablaggio e installazione per la stessa, a seconda del fabbricante dei dispositivi. In genere per l'installazione sono necessari uno o due cavi aggiuntivi, in base al fabbricante.

### PHASE CUT

Il controllo di fase, chiamato anche diluizione di fase, si effettua senza dover installare una linea di controllo aggiuntiva, collegando in serie un regolatore tra la linea di alimentazione e il dispositivo. In base a come si effettui il controllo della tensione di rete, si distingue tra Leading-edge e Trailing-edge.

### DIM ON BOARD

L'illuminazione è dotata di un dimmer integrato, per un controllo diretto e individuale.

### 1-10V

Smorzamento continuo tramite segnale di controllo analogico. I livelli di luce possono essere selezionati in qualsiasi punto di luce in uscita tra 1% e 100%.

## UGR

Scala che unifica i vari metodi di valutazione dell'abbagliamento.

L'UGR cerca di descrivere una percezione soggettiva in termini di misura, considerando l'abbagliamento potenziale di tutti i punti luce situati all'interno del campo visivo di un osservatore. I valori oscillano tra 10 e 30, dove 10 significa "non abbagliamento" e 30 significa "abbagliamento molesto".

L'UGR è una caratteristica dell'impianto, non dell'apparecchio di illuminazione, pertanto gli UGR di questo catalogo sono stati calcolati in base a un impianto standard. Raccomandiamo di calcolare l'UGR particolare del proprio impianto, al fine di assicurare il valore desiderato. In questo catalogo tutti gli UGR sono stati calcolati in base ai valori: 4H 2H Shr1

## IK

Il grado di protezione di IK è una classificazione numerica internazionale per i gradi di protezione forniti dai materiali elettrici di rivestimento contro gli impatti meccanici esterni, come indicato nella Tabella 1.

## CODICE IP

Sistema di codifica che indica il grado di protezione fornito da un materiale di rivestimento rispetto all'accesso a parti pericolose, alla penetrazione di corpi estranei solidi e di acqua. Il codice IP è formato da due cifre situate immediatamente dopo le lettere "IP", il cui significato è espresso nella Tabella 2.

## SICUREZZA ELETTRICA

### III Illuminazione di Classe I

Illuminazione in cui la protezione contro gli shock elettrici non è unicamente affidata all'isolamento principale, ma è dotata di una misura di sicurezza supplementare sotto forma di mezzo di connessione delle parti conduttrici, accessibili ad un conduttore di protezione e messa a terra.

### II Illuminazione di Classe II

Illuminazione in cui la protezione contro gli shock elettrici non è unicamente affidata all'isolamento principale, ma è dotata di misure di sicurezza supplementari come il doppio isolamento o l'isolamento rinforzato e di sistemi in cui non esistono mezzi di messa a terra di protezione o vincoli nelle condizioni di installazione.

### III Illuminazione di Classe III

Illuminazione in cui la protezione contro gli shock elettrici è affidata al sistema di alimentazione a bassissima tensione e in cui non si genera mai un carico di tensione superiore alla stessa.

TABELLA 1

| Codice IK                   | IK00 | IK01 | IK02 | IK03 | IK04 | IK05 | IK06 | IK07 | IK08 | IK09 | IK10 |
|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Energia di impatto (luglio) | *    | 0.15 | 0.20 | 0.35 | 0.50 | 0.70 | 1    | 2    | 5    | 10   | 20   |

TABELLA 2

| IP | PRIMA CIFRA  |  | SECONDA CIFRA  |
|----|--|--|--|
|    | Protezione contro il contatto elettrico diretto                  | Protezione contro la penetrazione di corpi estranei solidi |  |
| 0  | Nessuna protezione   | Nessuna protezione   | Nessuna protezione   |
| 1  | Protetto dal contatto con la mano                                | Corpi ø > 50 mm  | Gocciolamento verticale  |
| 2  | Protetto dal contatto con le dita ø > 12 mm e 80 mm di lunghezza | Corpi ø > 12,5 mm  | Gocciolamento deviato di 15° rispetto alla verticale                                 |
| 3  | Protetto dall'inserimento di strumenti                           | Corpi ø > 2,5 mm   | Pioggia. Gocciolamento deviato di 60° rispetto alla verticale                        |
| 4  | Protetto dall'inserimento di filo di ferro                       | Corpi ø > 1 mm   | Getti d'acqua in tutte le direzioni  |
| 5  | Protetto dall'inserimento di filo di ferro                       | Può penetrare polvere in quantità non dannose              | Getti d'acqua in tutte le direzioni  |
| 6  | Protetto dall'inserimento di filo di ferro                       | Nessun accesso di polvere                                  | Forti getti d'acqua in tutte le direzioni  |
| 7  | ---  | ---  | Immersione temporanea  |
| 8  | ---  | ---  | Immersione prolungata (Materiale sommersibile) in condizioni indicate dal produttore |

# Glossario

INFO TECNICHE

## HINWEIS ZU DEN IN DIESEM KATALOG ANGEgebenEN WERTEN

Die in diesem Katalog angegebenen Werte für Leistung (W) und Lichtstrom (lm) entsprechen der Lichtquelle. Wenn Sie die Leistungswerte des Systems (einschließlich des Treiberverbrauchs) wissen möchten, finden Sie diese in den auf [www.arkoslight.com](http://www.arkoslight.com) verfügbaren technischen Datenblättern der jeweiligen Referenzen.

## QUALITÄTSKRITERIEN FÜR DIE LED-AUSWAHL

Arkoslight wählt seine LED-Lichtquellen sorgfältig unter Berücksichtigung der Kategorisierungsmethode „Binning“ aus. Bei der LED-Produktion kommt es aufgrund von Fertigungstoleranzen zu Schwankungen bei Lichtstrom, Farbtemperatur und Spannung. Aus diesem Grund wird die Produktion von LED nach diesen Parametern in „BIN“ unterteilt. Bei der Auswahl der Lichtquellen für seine Leuchten wählt Arkoslight die „BIN“ oder Gruppen aus, zu denen alle LED gehören, die in den Produktionsleuchten verwendet werden. Dadurch wird der Toleranzbereich dieser drei Merkmale verringert und eine größere Stabilität des Lichtstroms, der Spannung und der Farbtemperatur gewährleistet.

## LICHTSTROM (lumen)

Die gesamte Lichtmenge, die von einer Lichtquelle in den sie umgebenden Raum abgegeben wird.

## BELEUCHTUNGSSTÄRKE (lux)

Menge des auf einer Oberfläche empfangenen Lichtstroms. Lux kann auch als Anzahl der lumen/m<sup>2</sup> definiert werden.

## LICHTWIRKSAMKEIT (lm/W)

Gibt an, wie effizient eine Lichtquelle elektrische Energie in Licht umwandelt.

## WIRKUNGSGRAD DER LEUCHTE - LOR (%)

Verhältnis zwischen dem Lichtstrom der Leuchte und dem Lichtstrom der Lichtquellen.

## REGULIERUNG

### DALI (Digital Addressable Lighting Interface)

Es handelt sich um einen Dimmstandard für die Beleuchtung, der die Integration von Betriebsgeräten verschiedener Hersteller in ein einziges System ermöglicht. Ein DALI-System besteht aus einem Controller und einem oder mehreren Geräten für die Beleuchtungsanlage (Treiber, Sensoren, Schalter, Taster usw.), die über eine DALI-Schnittstelle verfügen.

### PUSH DIM

Für die Push Dimmung gibt es keine Norm, und je nach Gerätehersteller sind unterschiedliche Verdrahtungs- und Installationsoptionen für diese Art der Regelung verfügbar. In der Regel werden je nach Hersteller ein oder zwei zusätzliche Kabel für die Installation benötigt.

### PHASE CUT

Die Phasenschnitt erfolgt ohne eine zusätzliche Steuerleitung, indem ein Dimmer zwischen Netzzuleitung und Gerät geschaltet wird.

Je nachdem, wie die Netzspannung geschaltet wird, kann zwischen Leading-Edge und Trailing-Edge unterschieden werden.

### DIM ON BOARD

Die Leuchte verfügt über einen integrierten Dimmer zur direkten und individuellen Steuerung.

### 1-10 V

Stufenlose Regelung über analoges Steuersignal. Die Beleuchtungsstärke kann zwischen 1 % und 100 % Lichtleistung eingestellt werden.

## UGR

Eine Skala, die die verschiedenen Methoden der Blendungsbewertung vereinheitlicht. Die UGR versucht, eine subjektive Wahrnehmung messbar zu machen, indem sie die potenzielle Blendung aller Leuchten im Sichtfeld des Betrachters berücksichtigt. Die Werte reichen von 10 bis 30, wobei 10 für „keine Blendung“ und 30 für „störende Blendung“ steht.

Die UGR ist keine Eigenschaft der Leuchte selbst, sondern der Installation. Daher wurde die in diesem Katalog angegebene UGR anhand einer Standardinstallation berechnet. Wir empfehlen, die spezifische UGR Ihrer Anlage zu berechnen, um den gewünschten Wert sicherzustellen. In diesem Katalog wurden alle UGRs nach folgenden Werten berechnet: 4H 2H Shr1

## IK

Der IK-Schutzgrad ist eine internationale numerische Klassifizierung für den Schutzgrad von elektrischen Gehäusen gegen äußere mechanische Einwirkungen, wie in Tabelle 1 angegeben.

## IP-CODE

Kodierungssystem zur Angabe der Schutzarten, die ein Gehäuse gegen den Zugang zu gefährlichen Teilen, das Eindringen von festen Fremdkörpern und das Eindringen von Wasser bietet. Der IP-Code besteht aus zwei Ziffern, die unmittelbar auf die Buchstaben „IP“ folgen und deren Bedeutung in der Tabelle 2 angegeben ist.

TABELLE 1

| IK-Code             | IK00 | IK01 | IK02 | IK03 | IK04 | IK05 | IK06 | IK07 | IK08 | IK09 | IK10 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|
| Aufprallenergie (J) | *    | 0.15 | 0.20 | 0.35 | 0.50 | 0.70 | 1    | 2    | 5    | 10   | 20   |

TABELLE 2

| IP | ERSTE KENNZIFFER   |   | ZWEITE KENNZIFFER   |
|----|--|---|---|
|    | Schutz gegen direkte elektrische Berührung                     | Schutz gegen das Eindringen von festen Fremdkörpern     | Schutz gegen das Eindringen von Wasser  |
| 0  | Kein Schutz  | Kein Schutz   | Kein Schutz   |
| 1  | Schutz gegen Zugang mit dem Handrücken                         | Fremdkörper ø > 50 mm                                   | Schutz gegen Tropfwasser  |
| 2  | Schutz gegen Zugang mit einem Finger ø > 12 mm und 80 mm Länge | Fremdkörper ø > 12,5 mm                                 | Schutz gegen fallendes Tropfwasser, Gehäuse um 15° geneigt                                  |
| 3  | Schutz gegen Zugang mit Werkzeug                               | Fremdkörper ø > 2,5 mm                                  | Schutz gegen Regen, Fallendes Tropfwasser, Gehäuse um 60° geneigt                           |
| 4  | Schutz gegen Zugang mit einem Draht                            | Fremdkörper ø > 1 mm                                    | Schutz gegen allseitiges Spritzwasser   |
| 5  | Schutz Zugang mit einem Draht                                  | Eindringen von Staub in nicht schädlicher Menge möglich | Schutz gegen allseitiges Strahlwasser   |
| 6  | Schutz gegen Zugang mit einem Draht                            | Kein Eindringen von Staub                               | Schutz gegen kräftiges allseitiges Strahlwasser   |
| 7  | ---  | ---   | Schutz bei zeitweiligem Untertauchen  |
| 8  | ---  | ---   | Schutz bei dauerndem Untertauchen (Unterwasserfähiges Material) gemäß den Herstellerangaben |

## ELEKTRISCHE SICHERHEIT

### Leuchte der Klasse I

Leuchte, bei der sich der Schutz gegen elektrischen Schlag nicht auf die Hauptisolierung beschränkt, sondern eine zusätzliche Sicherheitsmaßnahme in Form einer Verbindung der zugänglichen leitenden Teile mit einem Schutzleiter vorgesehen ist.

### Leuchte der Klasse II

Leuchte, bei der der Schutz gegen elektrischen Schlag nicht nur durch die Hauptisolierung gewährleistet ist, sondern zusätzliche Sicherheitsmaßnahmen wie doppelte Isolierung oder verstärkte Isolierung umfasst und bei der es keine Mittel zur Schutzerdung oder Abhängigkeit von den Installationsbedingungen gibt.

### Leuchte der Klasse III

Leuchte, bei der der Schutz gegen elektrischen Schlag durch die Versorgung mit sehr niedriger Sicherheitsspannung gewährleistet ist und bei der keine höheren Spannungen als diese erzeugt werden.

# Glossar

## TECHNISCHE INFORMATION

# Special LED

FOR COMMERCIAL PRODUCT  
SHOWCASING

| VIVID MODEL<br>Colour Temperature   | 2700K | 3000K | 3500K | 4000K | Light Pink |
|---|-------|-------|-------|-------|------------|
|  Reading             |       |       | •     | •     |            |
|  Fruits & Vegetables |       | •     | •     |       |            |
|  Bakery              | •     |       |       |       |            |
|  Retail              |       | •     | •     |       |            |
|  Cosmetics           |       |       | •     | •     |            |
|  Meat                |       |       |       |       | •          |
|  Fish                |       |       |       | •     |            |
|  Seafood             |       |       | •     | •     |            |

AVAILABLE FOR | SHOT LIGHT M · LEX · DUOMO · TWIST · HUBBLE · POP UP · HIDDEN · IO · SIX · ZEN · ZEN TUBE · PLUS · THOR · TOP

Arkoslight ofrece en algunos de sus productos la posibilidad de dotarlos de un LED especial para iluminación orientada a la promoción visual de bienes y productos con finalidad comercial. Se trata de un LED de alta cromática que persigue destacar los tonos que favorecen la percepción psicológica positiva del objeto iluminado.

Esta fuente de luz LED especial ofrece una paleta de colores más atractiva e intensa, por encima de lo que lo hace un LED convencional. Esto se consigue gracias a la configuración del LED bajo un "parámetro especial de saturación" que consigue que los colores y la textura de los objetos se muestren más atractivos dentro del espectro de luz visible. Para ello se selecciona, en cada caso, el COB pertinente, con su recubrimiento específico de fósforo.

For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes. It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object. This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a « special saturation parameter », capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate COB and specific phosphor coating are carefully selected.

Arkoslight vous offre sur certains de ses produits la possibilité de les équiper d'une LED spéciale, qui a été conçue pour une illumination orientée à la promotion visuelle de biens ou produits à des fins commerciales. Il s'agit d'une LED de haute chromaticité permettant de mettre en évidence les tons qui favorisent une perception psychologique positive de l'objet illuminé.

Cette source de lumière LED spéciale vous offre une palette de couleurs plus attractive et intense, et plus vaste que celle d'une LED conventionnelle. Ceci est possible grâce à la configuration du LED qui inclue un "paramètre spécial de saturation", lequel réussit à ce que les couleurs et la texture des objets apparaissent de manière plus attractive dans le spectre de lumière visible. Pour ce faire, le COB correspondant est sélectionné en fonction de chaque cas, et il en est de même pour son revêtement spécifique en phosphore.

Arkoslight offre su alcuni dei suoi prodotti la possibilità di dotarli di un LED speciale per illuminazione orientata alla promozione visiva di beni e prodotti a scopo commerciale. Si tratta di un LED ad alta cromaticità che mette in rilievo le tonalità che favoriscono la percezione psicologica positiva dell'oggetto illuminato.

Questa sorgente di luce LED speciale offre una gamma di colori più attraenti e intensi, superiore a quella che può offrire un LED convenzionale. Ciò si ottiene grazie alla configurazione del LED secondo un "parametro speciale di saturazione" che fa in modo che i colori e la texture degli oggetti appaiano più attraenti all'interno dello spettro di luce visibile. A tale scopo si seleziona, in ciascun caso, l'apposito COB e il suo fosforo di rivestimento specifico.

Einige der Produkte von Arkoslight können mit einer Spezial-LED für die visuelle Bewerbung von Waren und Produkten zur Verkaufsförderung ausgerüstet werden.

Dabei handelt es sich um eine hochchromatische LED, um Farbtöne hervorzuheben, die die positive psychologische Wahrnehmung des beleuchteten Objekts begünstigen.

Diese spezielle LED-Lichtquelle bietet eine ansprechendere und intensivere Farbpalette als eine herkömmliche LED. Dies wird durch die Konfiguration der LED nach einem "speziellen Sättigungsparameter" erreicht, der Farben und Textur der Objekte innerhalb des sichtbaren Spektralbereichs attraktiver erscheinen lässt. Dafür wird die jeweils zweckdienliche COB und spezifische Phosphorbeschichtung gewählt.

# Colours

The lighting values indicated for each ref.code correspond to the results obtained from the tests carried out on the first mentioned colour of the list.

|  |                     |  |                        |  |   |
|--|---------------------|--|------------------------|--|---|
|  | B   White           |  | NR   Black-Red         |  | WTMG   Textured white - Metallized gold |
|  | WT   Textured White |  | TW   Transparent-White |  | WMG   White - Metallized gold           |
|  | W   Matt White      |  | TN   Transparent-Black |  | NTMG   Textured black - Metallized gold |
|  | WG   White-Gold     |  | R   Red                |  | NMG   Matt black - Metallized gold      |
|  | WR   White-Red      |  | O   Orange             |  | ZT   Textured Aluminium                 |
|  | WN   White-Black    |  | G   Gold               |  | Z   Aluminium                           |
|  | NT   Textured Black |  | BC   Brushed Copper    |  | NX   Stainless Steel                    |
|  | N   Matt Black      |  | BG   Brushed Gold      |  | NS   Satin Nickel                       |
|  | NW   Black-White    |  | MC   Metallized Copper |  | P   Brushed Silver Matt Anodized        |
|  | NG   Black-Gold     |  | MG   Metallized Gold   |  | PR   Primer Coating Finishing           |

**ALASKA**  
N = Colour in the mass looks alike RAL 9005  
N = Anodised, bath colour, looks alike RAL 9005  
N = RAL 9005  
NT = RAL 9005  
BG = RAL not available. Electrolytic bath

**ALFA**  
P = RAL not available. Electrolytic bath.

**ART**  
WT = RAL 9016  
NT = RAL 9005  
BC = RAL not available. Electrolytic bath

**AURAE**  
WT = RAL 9016  
NT = RAL 9005

**BASIC**  
W = RAL 9016  
NS = RAL not available. Electrolytic bath

**BLACK FOSTER**  
N = RAL 9005  
NMG = RAL not available. Metallic finish  
NT = RAL 9005  
NTMG = RAL not available. Metallic finish  
WMG = RAL not available. Metallic finish  
WN = Colour in the mass looks alike RAL 9016 & RAL 9005  
WT = RAL 9016  
WTMG = RAL 9005 not available. Metallic finish

**BRIGHT LINE**  
W = RAL 9016

**BRIGIT**  
W = Colour in the mass looks alike RAL 9016  
R = Colour in the mass looks alike RAL 3031  
O = Colour in the mass looks alike RAL 2011

**DARK**  
NX = RAL not available. Stainless steel.

**DEEP**  
WT = RAL 9016

**DREAM**  
W = Colour in the mass looks alike RAL 9001  
R = Colour in the mass looks alike RAL 3018  
N = Colour in the mass looks alike RAL 7022

**DROP**  
WT = RAL 9016  
NT = RAL 9005

**DRUM**  
WT = RAL 9016  
NT = RAL 9005

**DUOMO**  
W = Colour in the mass looks alike RAL 9016

**ESSENTIALS**  
W = RAL 9016

## FANCY SHAPE

WT = RAL 9016  
NT = RAL 9005

## FIFTY+

WT = RAL 9016  
NT = RAL 9005

## FIT

WT = RAL 9016  
NT = RAL 9005  
G = RAL not available. Paint of metallic nanoparticles

## FLAP

WT = RAL 9016  
NT = RAL 9005

## FOX

W = Colour in the mass looks alike RAL 9016

## HIDDEN

WT = RAL 9016  
NT = RAL 9005

## HOLLY

WT = RAL 9016  
NT = RAL 9005  
MC = RAL not available. Electrolytic bath.  
MG = RAL not available. Electrolytic bath.

## HUBBLE

WT = RAL 9016  
NT = RAL 9005

## iO

WT = RAL 9016  
NT = RAL 9005

## LARK - 111

W = RAL 9016  
N = RAL 9005

## LEX

W = RAL 9016  
R = RAL 2004  
G = RAL 1036  
Z = RAL 9006  
WN = RAL 9016 & RAL 9005  
N = RAL 9005

## LINE

WT = RAL 9016  
NT = RAL 9005  
N = Anodised, bath colour, looks alike RAL 9005  
WT = Anodised, bath colour, looks alike RAL 9016

## LIP

WT = RAL 9016  
NT = RAL 9005

## MADISON

W = RAL 9010

## MINIMAL TRACK

N = RAL 9005

## MIX

W = RAL 9010

## OLYMPIA

W = Colour in the mass looks alike RAL 9016

## ORBITAL

WT = RAL 9016  
NT = RAL 9005

## PLUS

WT = RAL 9016  
NT = RAL 9005

## POINTER

W = Colour in the mass looks alike RAL 9010  
N = RAL 9005

## POP UP

WT = RAL 9016  
NT = RAL 9005

## PUCK

WT = RAL 9016  
NT = RAL 9005  
MC = RAL not available. Electrolytic bath.  
MG = RAL not available. Electrolytic bath.

## QUAD

W = RAL 9010  
Z = RAL 9006

## REC

WT = RAL 9016  
NT = RAL 9005  
PR = Primer coating finish

## RHINO

WT = RAL 9016  
NT = RAL 9005

## SALT

WW = RAL 9016 & RAL 9016  
WG = RAL 9016 & RAL 1036  
WR = RAL 9016 & RAL 2004  
NW = RAL 9005 & RAL 9016  
NG = RAL 9005 & RAL 1036  
NR = RAL 9005 & RAL 2004

TW = Transparent & RAL 9016  
TN = Transparent & RAL 9005

## SCOPE

WW = RAL 9016 & RAL 9016  
WG = RAL 9016 & RAL 1036  
WR = RAL 9016 & RAL 2004  
NN = RAL 9005 & RAL 9005  
NG = RAL 9005 & RAL 1036

## SHOT LIGHT

N = Colour in the mass looks alike RAL 9005  
NMG = RAL not available. Metallic finish  
NT = Colour in the mass looks alike RAL 9005  
NTMG = RAL not available. Metallic finish

## LINE

WT = RAL 9016  
NT = RAL 9005  
N = Anodised, bath colour, looks alike RAL 9005  
WT = Anodised, bath colour, looks alike RAL 9016

## LIP

WT = RAL 9016  
NT = RAL 9005  
MG = RAL not available. Metallic finish  
MC = RAL not available. Metallic finish

## SIX

WT = RAL 9016  
NT = RAL 9005

## SKY

WT = RAL 9016

## SLIMGOT

WT = RAL 9016  
NT = RAL 9005

## SIN

WT = RAL 9016  
NT = RAL 9005  
MG = RAL not available. Metallic finish  
MC = RAL not available. Metallic finish

## STEP

NX = RAL not available. Stainless steel  
W = RAL 9016  
N = RAL 9005

## STICK

WT = RAL 9016  
NT = RAL 9005  
MG = RAL not available. Metallic finish

## STRAM

WT = RAL 9016  
NT = RAL 9005

## SWAP

W = Colour in the mass looks alike RAL 9010  
R = RAL 2004  
G = RAL 1036  
Z = RAL 9006  
WN = Colour in the mass looks alike RAL 9010 & RAL 9005  
N = RAL 9005  
W54 = Colour in the mass looks alike RAL 9010

## THOR

WT = RAL 9016  
NT = RAL 9005

## TOP

WT = RAL 9016  
NT = RAL 9005

## TRACK 1L / 3L

B = RAL 9016  
N = RAL 9005

## TRACK 48V

N = RAL 9005  
NT = RAL 9005  
WT = RAL 9016

## TWIST

WT = RAL 9016  
NT = RAL 9005

## UP

WT = RAL 9016  
NT = RAL 9005

## VOLA

WT = RAL 9016  
NT = RAL 9005

## WALLY

W = Colour in the mass looks alike RAL 9016  
N = Colour in the mass looks alike RAL 9005

## WELLIT

WT = RAL 9016  
NT = RAL 9005

## YORU

WT = RAL 9016  
NT = RAL 9005

## ZEN

WT = RAL 9016  
NT = RAL 9005

# Symbols

## G L O S S A R Y

|          |   |   |  |   |  |
|----------|---|---|--|---|--|
| L        | Longitud (en mm).   | Length (in mm).   | Longueur (en mm).  | Lunghezza (in mm).  | Länge (in mm).   |
| AL       | Aluminio  | Aluminium   | Aluminium  | Alluminio   | Aluminium  |
| PC       | Policarbonato   | Polycarbonate   | Polycarbonate  | Policarbonato   | Polycarbonat   |
| PE       | Poliétileno   | Polyethylene  | Polyéthylène   | Poietilene  | Polyäthylen  |
| GL       | Cristal   | Glass   | Verre  | Vetro   | Glas   |
| PMMA     | Polimetilmacrilato  | Polymethyl methacrylate   | Polyméthacrylate de méthyle  | Polimetilmacrilato  | Polymethylmethacrylat  |
| INOX     | Acero inoxidable  | Stainless steel   | Acier inoxydable   | Acciaio inossidabile  | Edelstahl  |
| MATT     | Mate  | Matt  | Opaque   | Opaco   | Matt   |
| TRANS    | Transparente  | Transparent   | Transparent  | Trasparente   | Transparent  |
| ABS      | Acrilonitrilo Butadieno Estireno  | Acrylonitrile Butadiene Styrene   | Acrylonitrile Butadiène Styrene  | Acrilonitrile Butadiene Styrene   | Acrylnitril-Butadien-Styrol  |
| LOR      | Lumen Output Ratio. Relación entre el flujo de salida de la luminares y el flujo de salida de la fuente de luz. | Lumen Output Ratio. Ratio between the output flux of the luminaire and the output flux of the light source. | Lumen Output Ratio. Rapport entre le flux de sortie du luminaire et le flux de sortie de la source de lumière. | Lumen Output Ratio. Relazione tra il flusso di uscita dell'apparecchio e il flusso di uscita della sorgente luminosa. | Zusammenhang zwischen dem Ausgangstrom der Leuchte und dem Ausgangstrom der Lichtquelle. |
| IPXX     | Índice de estanqueidad  | Sealing rating  | Indice d'étanchéité  | Indice di sigillatura   | Schutzgrad gegen Eindringen von Staub und Feuchtigkeit                                   |
| IKXX     | Índice de protección contra impactos  | Impact resistance   | Indice de protection contre des impacts  | Indicizzi di protezione contro impatti  | Stoßfestigkeitsgrad  |
| MAX XX W | Potencia máxima   | Maximum power   | Puissance Maximum  | Potenza massima   | Maximale Leistung  |
| CCT      | Temperatura de color  | Colour Temperature  | Température de couleur   | Temperatura di colore   | Farbtemperatur   |
|          | Fabricado en  | Made of   | Fabriqué en  | Fabbricato in   | Hergestellt aus  |
|          | Reflector   | Screen  | Réflecteur   | Riflettore  | Reflektor  |
|          | Cristal óptico  | Optical glass   | Verre optique  | Vetro ottico  | Optisches glas   |
|          | Difusor   | Diffuser  | Diffuseur  | Diffusore   | Diffusor   |
|          | Difusor   | Diffuser  | Diffuseur  | Diffusore   | Diffusor   |
|          | Lente refractora elíptica   | Elliptical refractor  | Réfracteur ellipistique  | Rifrattore ellittico  | Linse (f. elliptischen Lichtkegel)   |
|          | Filtro panel de abeja   | Honeycomb filter  | Filtre nid d'abeilles  | Filtre favo   | Waben-Raster   |
|          | Pantalla asimétrica   | Asymmetric screen   | Accessoire asymétrique   | Visiera asimetrica  | Assymetrischer Schirm/Blende   |
|          | Difusor homogeneizador del haz de luz   | Beam Mixer Diffuser   | Diffuseur homogénéisateur de faisceau lumineux   | Diffusore di fascio luminoso misto  | Strahlenmischdiffusor  |
|          | Bisel extra   | Add-on bezel  | Collerette extra   | Cornice extra   | Zusatz-Zierring  |
|          | Certificado ENEC  | ENEC certified  | Certifie ENEC  | Certificato ENEC  | ENEC-Zertifizierung  |
|          | Certificado IEC   | IEC certified   | Certifié IEC   | Certificado IEC   | IEC-Zertifizierung   |
|          | Compatible con la normativa francesa RT2012 & BBC   | Compatible with the French Standard RT2012 & BBC  | Compatible avec la Norme française RT2012 & BBC  | Compatibile con la normativa francese RT2012 & BBC  | Kompatibel mit der französischen Norm RT2012 & BBC                                       |

|               |  |  |   |  |  |
|---------------|--|--|---|--|--|
|               | Clase I  | Class I                                      | Classe I  | Classe I   | Klasse I                                   |
|               | Clase II                                       | Class II                                     | Classe II   | Classe II  | Klasse II                                  |
|               | Clase III                                      | Class III                                    | Classe III  | Classe III                                       | Klasse III                                 |
| 12 V          | Tensión de alimentación 12V                    | Input supply voltage 12V                     | Tension d'alimentation de l'ampoule 12V               | Tensione di alimentazione della lampada 12V      | Anschlussspannung 12V                      |
| 24 V          | Tensión de alimentación 24vdc                  | Power supply voltage 24vdc                   | Tension d'alimentation de l'ampoule 24vdc             | Tensione di alimentazione della lampada 24vdc    | Netzspannung 24vdc                         |
| 48 V          | Tensión de alimentación 48vdc                  | Power supply voltage 48vdc                   | Tension d'alimentation de l'ampoule 48vdc             | Tensione di alimentazione della lampada 48vdc    | Netzspannung 48vdc                         |
| 220 V~<br>240 | Tensión de alimentación 220-240V               | Power supply voltage 220-240V                | Tension d'alimentation de l'ampoule 220-240V          | Tensione di alimentazione della lampada 220-240V | Netzspannung 220-240V                      |
|               | Equipo no incluido                             | Control gear not included                    | Équipement non inclus                                 | Alimentatore non compreso                        | Vorschaltgerät exklusive                   |
|               | Equipo electrónico incluido                    | Electronic control gear included             | Équipement électronique inclus                        | Alimentatore elettronico compreso                | Vorschaltgerät elektronische inklusive     |
|               | Alojamiento en mm para empotrables             | Fitting hole for recessed luminaires in mm   | Espace d'emplacement en mm pour encastrables          | Foro in mm ad incasso                            | Einbauloch in mm                           |
|               | Empotrable cuadrado para agujero redondo       | Squared fixture for round fitting holes      | Encastrable carré pour trou rond                      | Quadrato da incasso per foro rotondo             | Quadratische Leuchte mit rundem Einbauloch |
|               | Ángulo de basculación                          | Tilting angle                                | Angle de basculation                                  | Angolo di inclinazione                           | Drehwinkel - Kippwinkel                    |
|               | Doble basculación                              | Double tilting acción                        | Double basculation                                    | Doppia inclinazione                              | Doppel Schwenkbarkeit                      |
|               | Ángulo de giro                                 | Rotation angle                               | Angle de rotation                                     | Angolo di rotazione                              | Drehwinkel                                 |
|               | Conexión rápida                                | Fast connection                              | Connexion rapide                                      | Collegamento rapido                              | Schnellsteckeranschluss                    |
|               | Bloque de conexión no incluido                 | Terminal strip not included                  | Bande terminale connector exclus                      | Morsetto non compreso                            | Ohne Klemmenleiste                         |
|               | Conector USB-C                                 | USB-C connector                              | Port USB-C  | USB-C connect                                    | USB-C Verbindungsleitung                   |
|               | Cargador universal                             | Universal charger                            | Chargeur universel                                    | Caricatore universale                            | Universal-Ladegerät                        |
|               | Conexión con enchufe                           | Plug-in                                      | Connexion avec prise                                  | Collegamento con spina                           | Anschluss mit Stecker                      |
|               | Tipo de carril                                 | Rail Type                                    | Type de rail  | Tipo de binario                                  | Schienemodelle                             |
|               | Regulable                                      | Dimmable                                     | Gradable  | Dimmerabile                                      | Dimmbar                                    |
|               | Longitud del cable                             | Cable length                                 | Longueur de câble                                     | Lunghezza di cavo                                | Hängekabel Schnelljustierungsvorrichtung   |
|               | Regulación rápida del cable de suspensión      | Quick adjustment for cable suspension        | Régulation rapide du câble de suspension              | Regolazione rapida del cavo di sospensione       | Schnelle Regulation del Hängekabels        |
|               | Control inalámbrico                            | Wireless control                             | Contrôle sans fil                                     | Wireless control                                 | Wireless control                           |
|               | Dispositivo para alumbrado de emergencias      | Emergency lighting device                    | Dispositif pour éclairage de secours                  | Dispositivo por iluminazione di emergenza        | Notbeleuchtung                             |
|               | Batería LI-ION                                 | Li-ION battery                               | Batterie au lithium-ion                               | Batteria agli ioni di litio                      | Lithium-Ionen-Akku                         |
|               | Tipo de instalación y dirección del haz de luz | Installation type and light beam direction   | Type d'installation et direction du faisceau lumineux | Tipo d'impianto e direzione del fascio           | Art und Ausrichtung des Lichtkegels        |
|               | Confort visual. UGR (Unified Glare Rating)     | UGR (Unified Glare Rating)<br>Visual comfort | Confort visuel. UGR (Unified Glare Rating)            | Comfort visivo. UGR (Unified Glare Rating)       | Sehkomfort. UGR (Unified Glare Rating)     |
|               | Estabilidad cromática:<br>Pasos MacAdam        | Chromatic stability:<br>MacAdam Steps        | Stabilité chromatique:<br>Pas MacAdam                 | Stabilità cromatica:<br>Step MacAdam             | Farbstabilität:<br>MacAdam Stufen          |
|               | Carga máxima soportada                         | Maximum supported load                       | Charge maximale supportée                             | Carico massimo supportato                        | Maximale Traglast                          |
|               | Temperatura máxima en superficie               | Maximum surface temperature                  | Température Maximale sur une surface                  | Temperatura massima in superficie                | Maximale Temperatur an der Oberfläche      |
|               | Válido para exterior                           | Suitable for outdoor use                     | Agréé pour l'extérieur                                | Adatto per uso esterno                           | Geeignet für Außeninstallation             |
|               | Para uso interior                              | Indoor luminaire                             | Pour usage en intérieur                               | Per uso interno                                  | Innenleuchte                               |



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EDITION  
March 2022  
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Kontio Log Houses  
LED Outdoor

## ACKNOWLEDGEMENTS

Leonardo Finotti  
Leticia Vila & Vicente Olivares  
Made Studio  
Magda Martínez  
Maqla Arquitectura  
Martín Peláez  
Merkato  
Montajes Eléctricos Nebego  
Mosmo Living  
Nacho Carbó arquitecto  
Naven Ingenieros  
Nideker Houses  
Número 6 Architecture interieure  
OFS Architects  
Olmos Estudio  
O'Sullivan Skoufoglou Architects  
Osvaldo Luppi · OLARQ  
P.A.R. Studio  
Paloma Bau Studio  
Perretta Arquitectura  
Petri Hiltula · Kontioitute Oy  
Peydro Herrero  
PH5 Design  
Pieni talo Helsingissä · Studio Kalliomäki  
Power Electronics  
Proyecto Luz  
Ramón Esteve estudio  
RCR Arquitectes  
Reme Giner Arquitectura  
Ribera Salud  
ROIBOS  
Rubén Muedra · Estudio de Arquitectura  
Sánchez Plá  
Secretos del agua  
Son Brull  
STR · Soluciones técnicas, obras y  
rehabilitación  
Strugal Gallery  
Studio MK27  
Studio PSD  
Sub Zero & Wolf  
Susana Ocaña  
Swiss Concept  
Tangram · Arquitectura + Diseño  
Templeton Architecture  
UBIKO · Viraje Arquitectura  
Viccarbe  
Vicente Navarro  
Víctor García Martínez Arquitecto  
Williams Burton Leopardi  
wulf architekten  
Yours BoutiqueHotel  
Zialko Interiorismo

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