

LUMIUM

THE ART OF ARCHITECTURAL LINEAR

ECOSENSE®

ECOSENSE | 837 NORTH SPRING STREET, LOS ANGELES, CA 90012



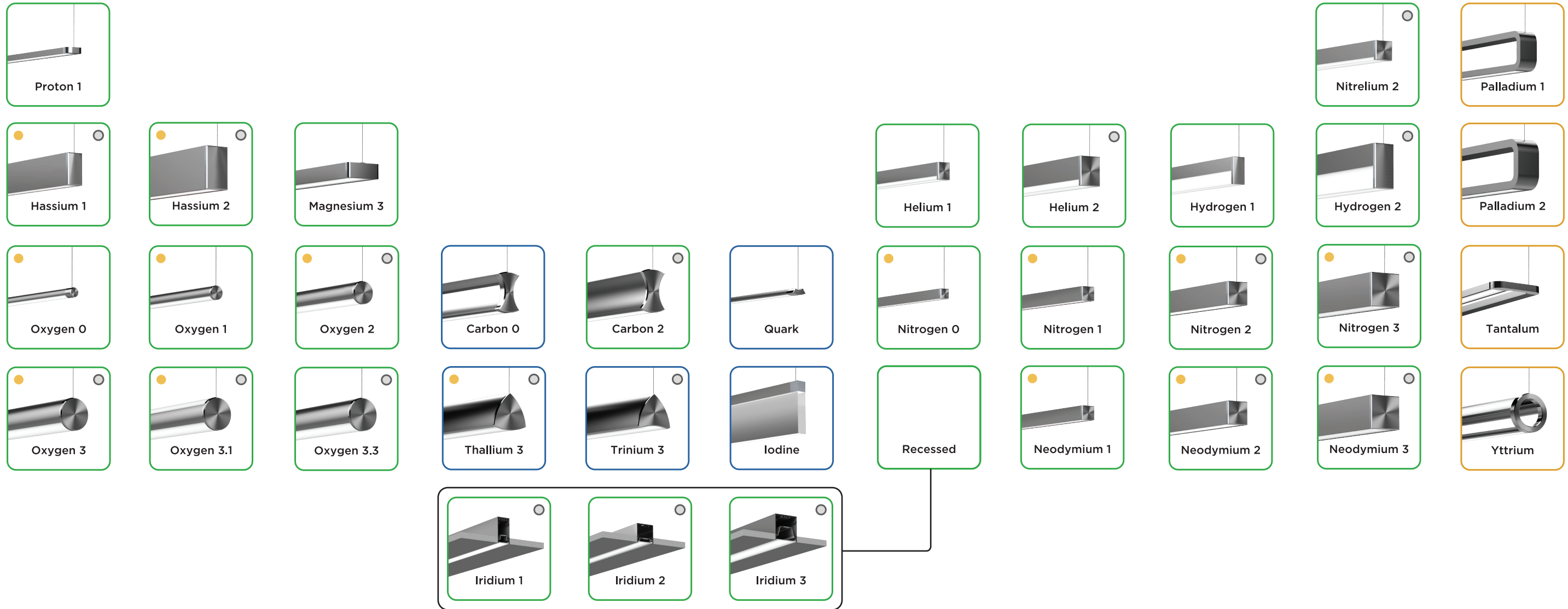
Unleash Your Creativity

Lumium empowers the lighting professional with a famously beautiful aesthetic in a range of design options. We start with multiple silhouettes and sizes, each impeccable in form and finish. Next are a variety of mounting options from suspended, to surface mount, to rotational arm mount and even custom patterns to elevate your layout beyond the ordinary. Finally, we've added Lumium+ optical and spectral upgrades, giving you more control than ever before. The ultimate toolset for creative expression—this is the art of architectural linear.

Table of Lumium Design Elements

COST EFFECTIVE
 MID-TIERED
 PREMIUM

● LUMIUM+ (AVAILABLE GLOBALLY)
 ○ FIXTURE INTEGRATED SENSOR





EXCEPTIONAL FINISHES

ARTFUL ENDCAPS

CHAMFERED EDGES

SEAMLESS FIT

Exceptional Finishes

Anodized or powder-coated.

Artful Endcaps

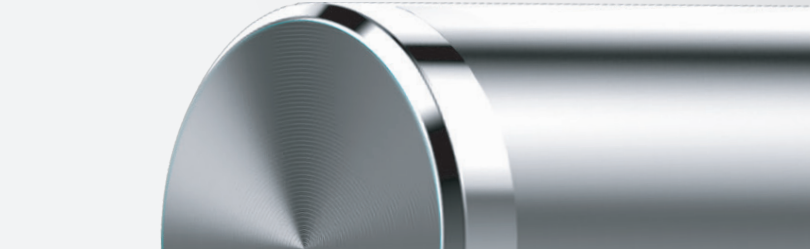
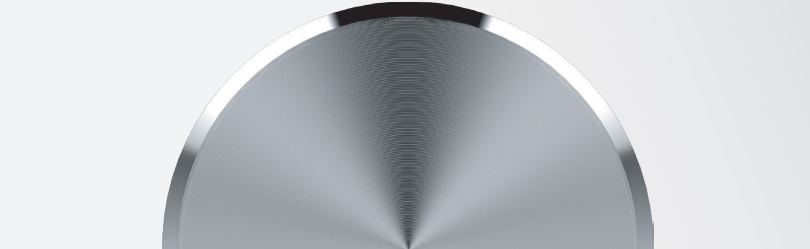
Polished and brushed for glamorous two-tone styling.

Chamfered Edges

Providing a soft, refined, finished look.

Seamless Fit

Optimized gaps and seams for zero light leak.





Cable Suspended (CS)

Utilizing our sleek aircraft cable suspension system, luminaires can be mounted as static down-lights, up-lights, rotational, or vertical.



Surface Mounted (SM)

Attach luminaires directly to the ceiling or wall.



Rotational Arm Mounted (RAM)

Fine tune your aim with 360° rotational arm mounting, utilizing 1/2" to 3/4" diameter aluminum arms, with custom knuckle and end cap options.



Asymmetric Mounted (ASM)

Build dynamic tension by balancing luminaires from a single off-center mounting point.





Recessed Linear (RL)

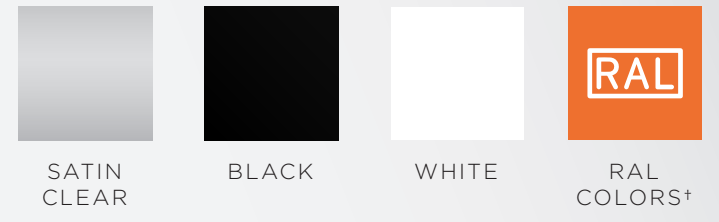
Featuring t-bar ceiling compatibility or a full-length flange which can be fastened to existing surfaces and mudded over for seamless integration into the ceiling, Iridium is the beautifully simple answer for recessed linear.





Sizes and Finishes

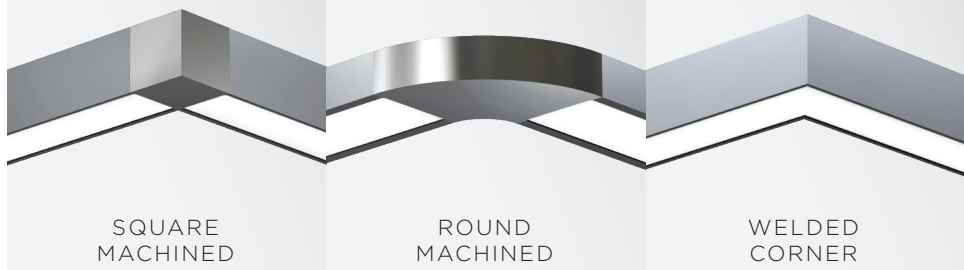
Your choice of profile and finish. Standard finishes include black, white, or satin clear housings with black, white, or machined finished hardware & end caps. Our favorite combination of precision machined end caps with a satin clear anodized housing lends to an incredibly high-end two-tone aesthetic. RAL colors are also available for a custom finish.



†RAL colors are considered a custom configuration.

Corners

Build your own custom shapes using square and round machined corners, or choose mitered corners for a seamless light distribution.†



†For specific availability by fixture size and type, see matrix in back, Page 34.



Powered Suspension System (PSS)

Lumium's Powered Suspension System (PSS) eliminates traditional thick power cables, creating a clean and uncluttered aesthetic that compliments smaller sized luminaire profiles.

Low Voltage class 2 power is carried from remote drivers through a thin multi-conductor coaxial suspension cable. The minimal design opens up a new element of creative freedom.†

†PSS is standard on remote driven fixtures. For PSS paired with typically integral driven fixtures, contact factory.



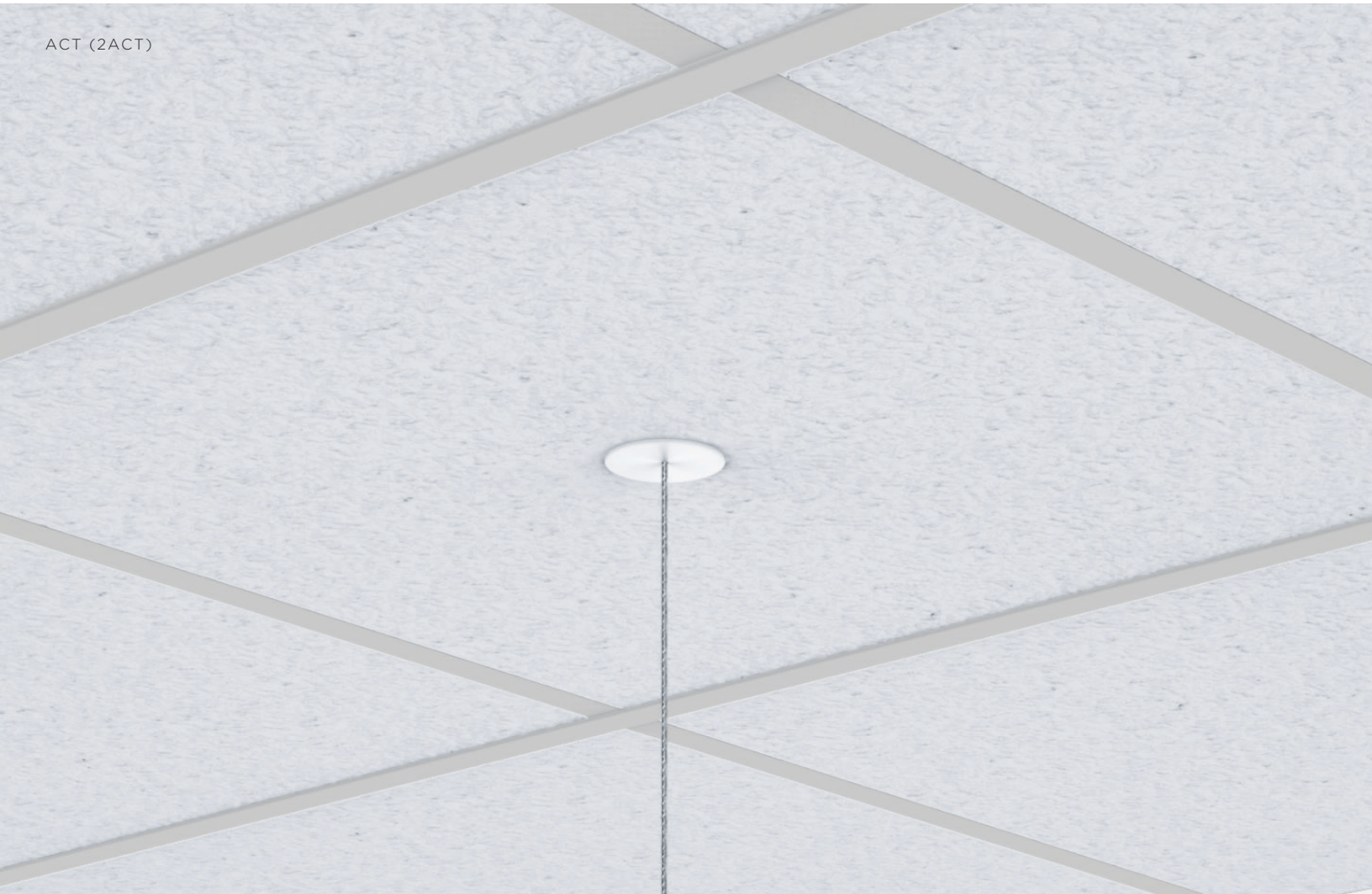
PSS



STANDARD POWER CORD

KEEP IT CLEAN | Free your ceiling of visual distractions.

ACT (2ACT)

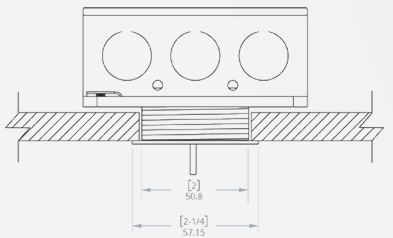


MUD-IN (2MIC)

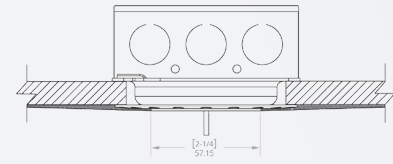


Zero Canopy

Attaching to a standard 4" junction box, our Zero Canopies maintain a flush, flat ceiling plane by tucking height adjustment and electrical connections neatly behind an easy-to-access magnetic panel. Panel can be painted to match ceiling, or available in specified finishes.†



ACT (2ACT)
For suspended ceilings from 1/4" to 1 1/2" thick



MUD-IN (2MIC)
For hard mud-in ceilings up to 3/4" thick

†Optional - Available for REMOTE DRIVEN fixtures only, see matrix in back, Page 34, for listing of which fixtures are remote powered.



Best-in-Class Drivers

Power your luminaire with the premier drivers on the market, including eldoLED 1%, 0.1% & Lutron EcoSystem drivers.



Wireless Control

Streamline installations with fixture integrated sensors that also act as wireless control interfaces, built directly into the fixture.†



†Optional - for specific availability by fixture size and type, see matrix in back, Page 34.



Introducing Lumium+

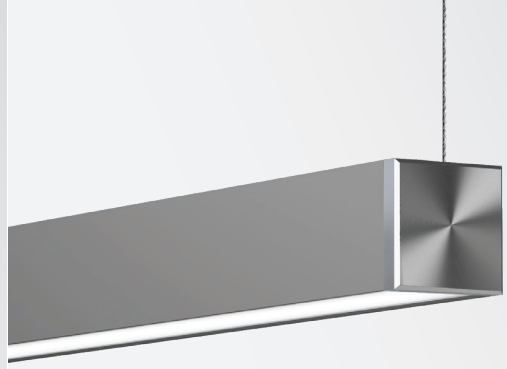
Our most popular luminaires now offer engineered optics and tunable white, warm dim, and RGBW, shipping On Demand in just 2 weeks or less.



OXYGEN



NITROGEN



NEODYMIUM



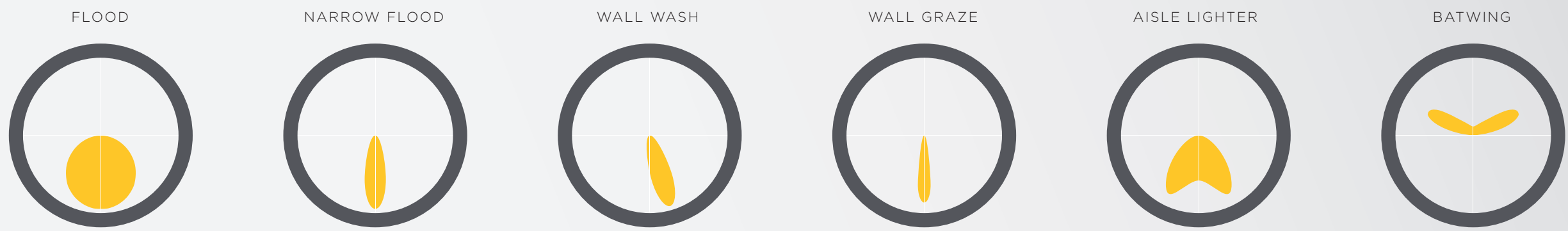
HASSIUM

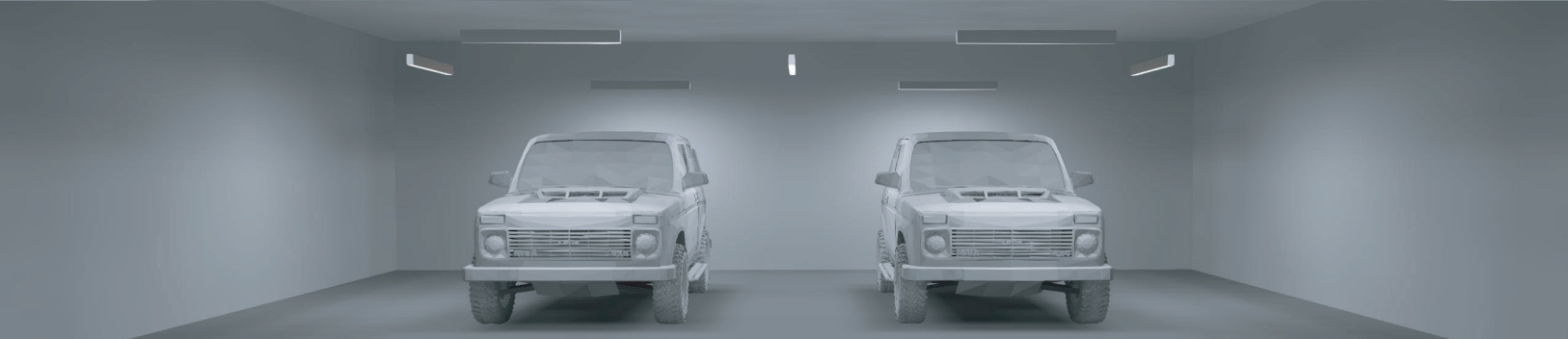
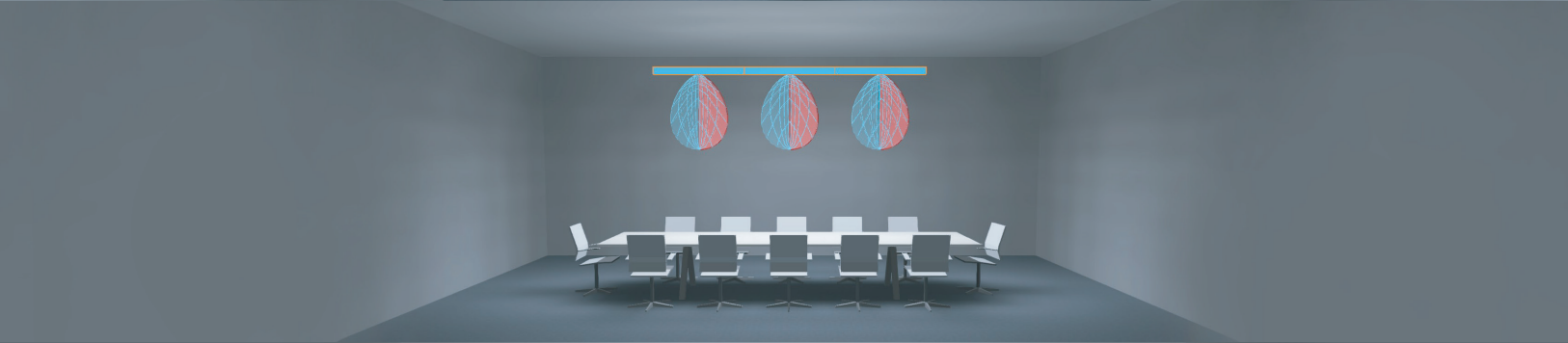
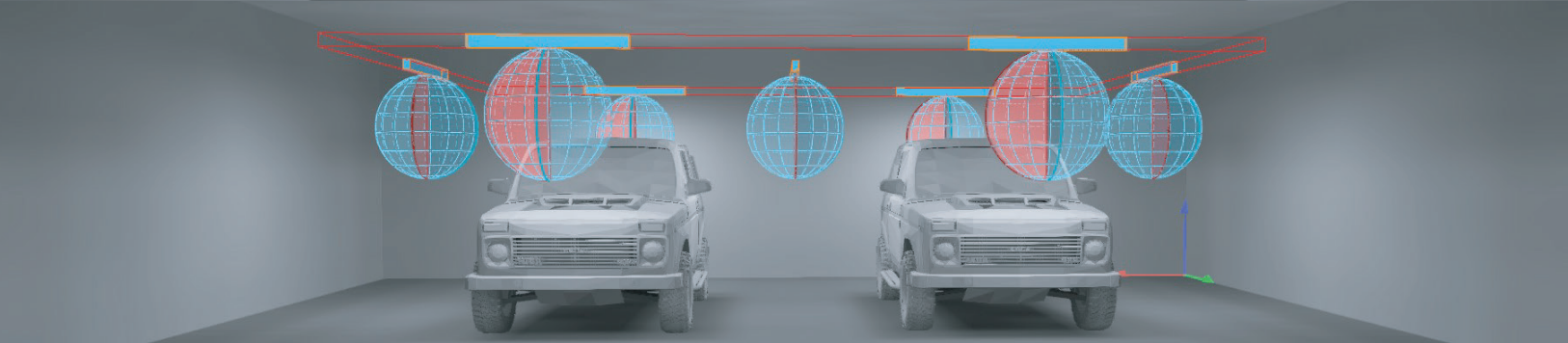
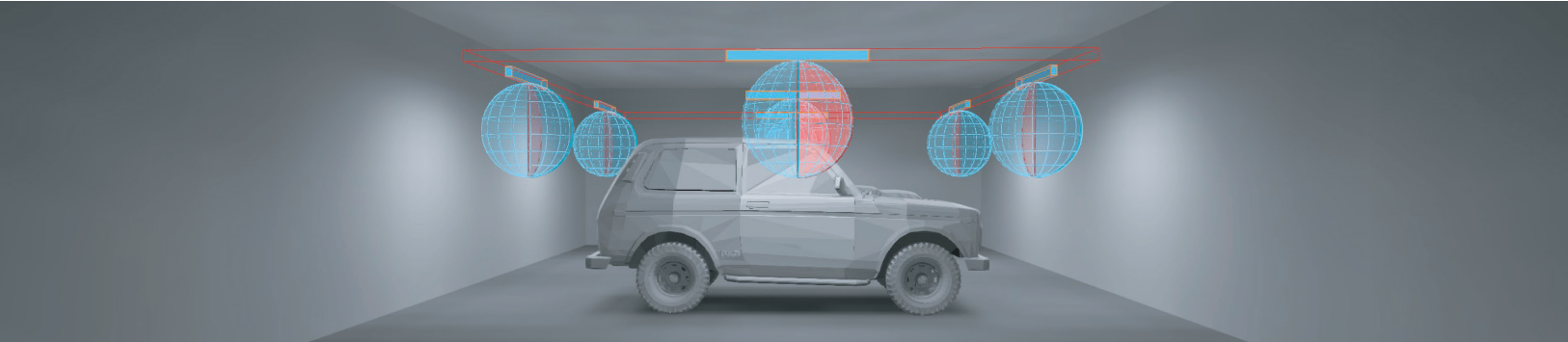


Interchangeable Optics

Interchangeable optics in six different distribution patterns give you precise control over the beam. Plus, with reengineered bracketry, reflectors and magnetic end caps for easy access, adjustments in the field are now simpler than ever.†

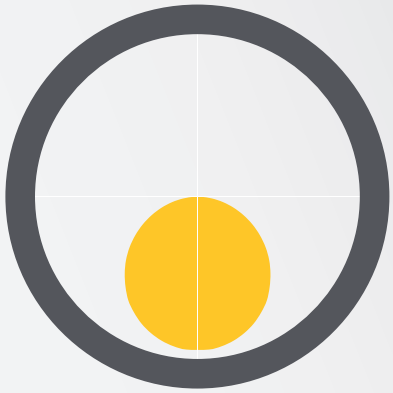
†For specific availability by fixture size and type, see matrix in back, Page 34.





Flood

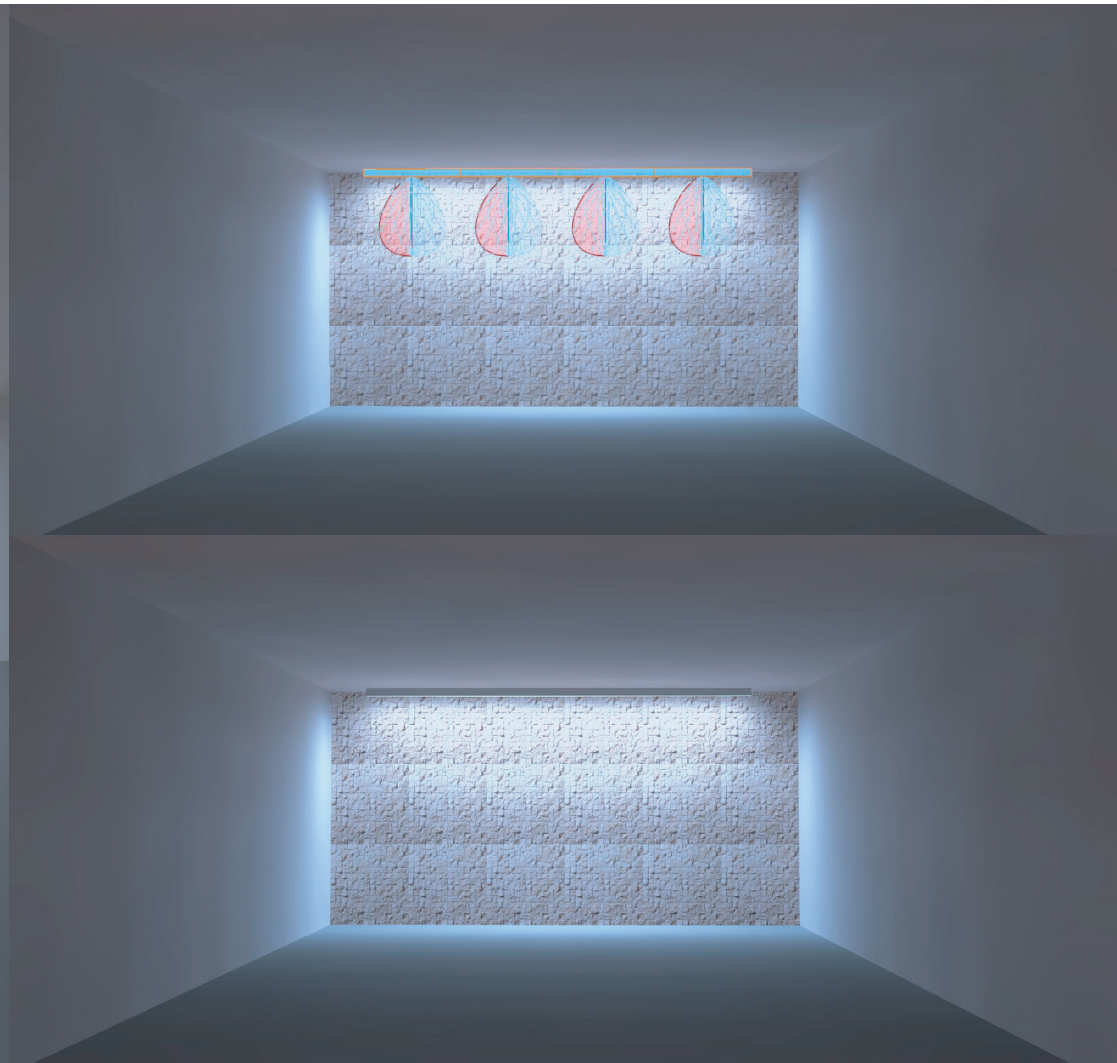
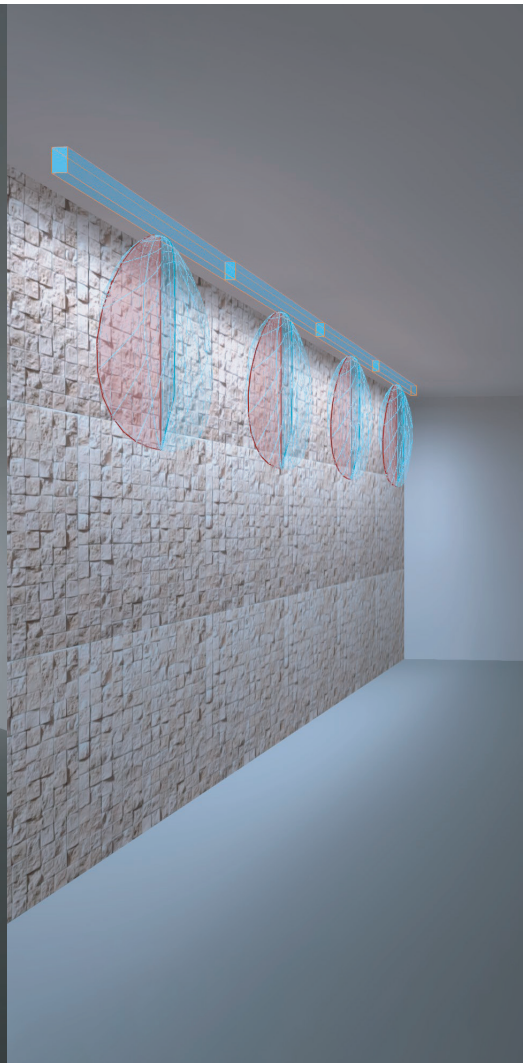
Room: 35'x25'x10' H
 Mounting Height: 8ft from floor
 Suspension: 2ft from ceiling
 Fixtures: 7ea, Nitrogen 2, 4ft lg each
 Attributes: N2 Flood optic, VH output, 1424lm/ft
 Energy: 12w/ft
 Efficacy: 119lpw



Narrow Flood

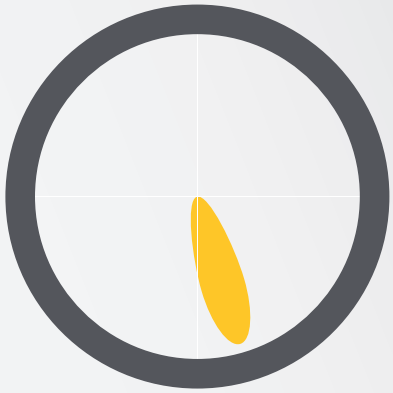
Room: 30'x20'x12' H
 Mounting Height: 10ft from floor
 Suspension: 2ft from ceiling
 Fixtures: 3ea, Nitrogen 2, 4ft lg each
 Attributes: N2 Narrow Flood optic, S output, 981lm/ft
 Energy: 8w/ft
 Efficacy: 123lpw





Wall Wash

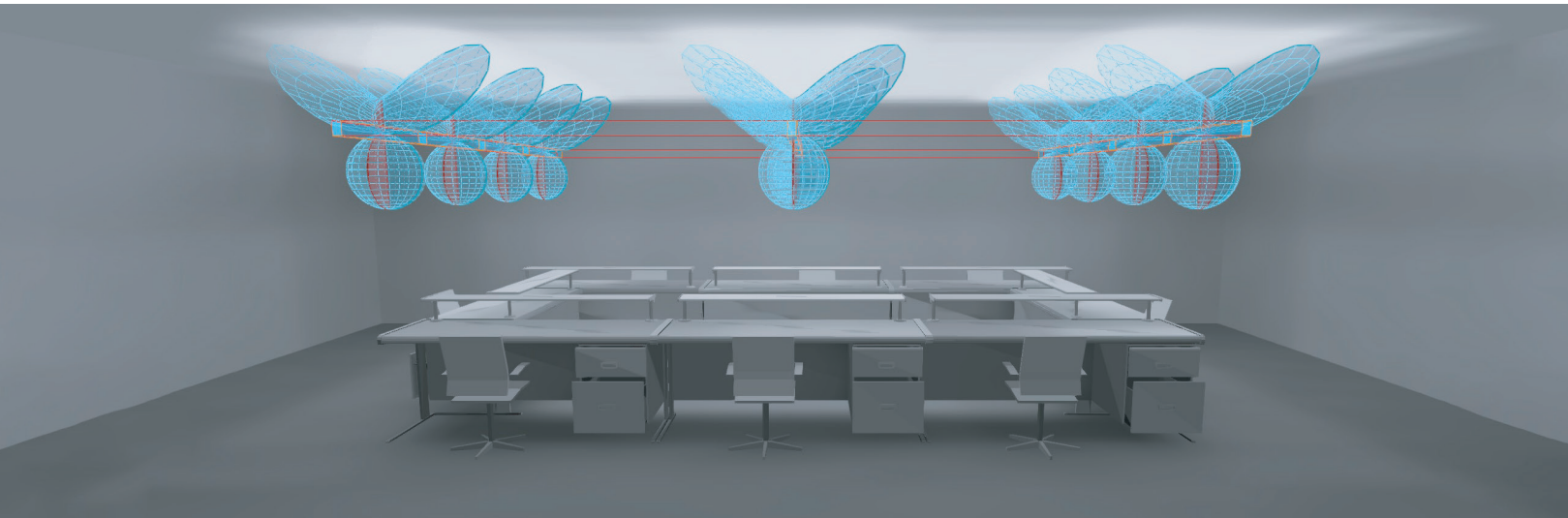
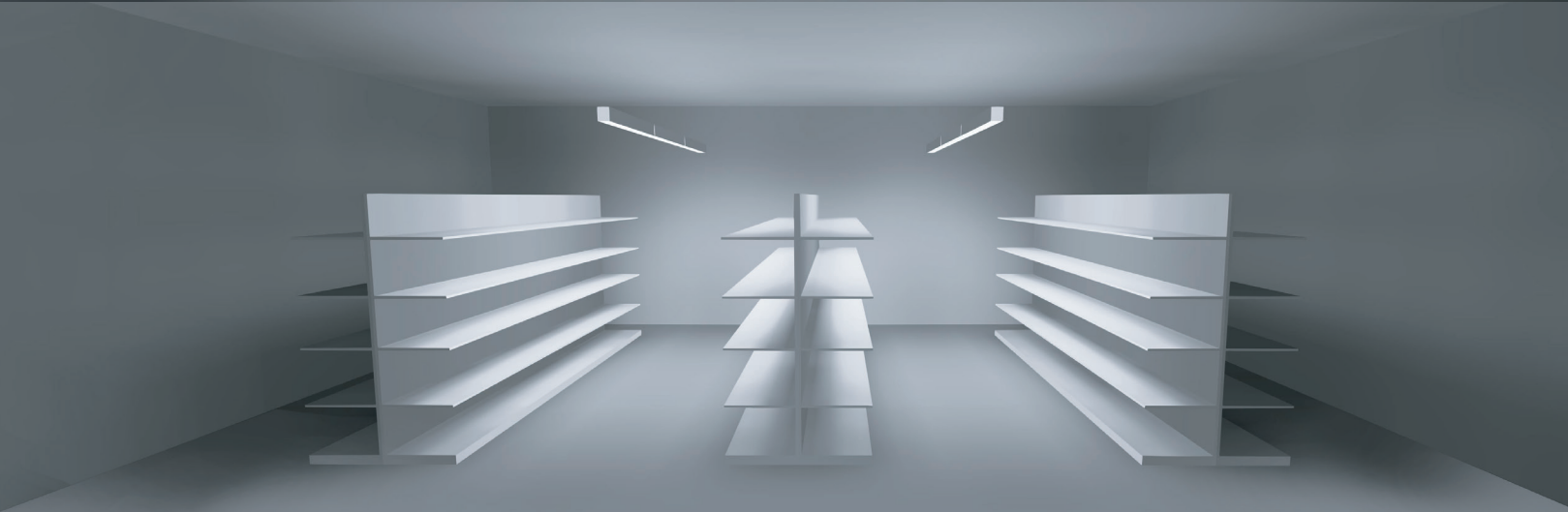
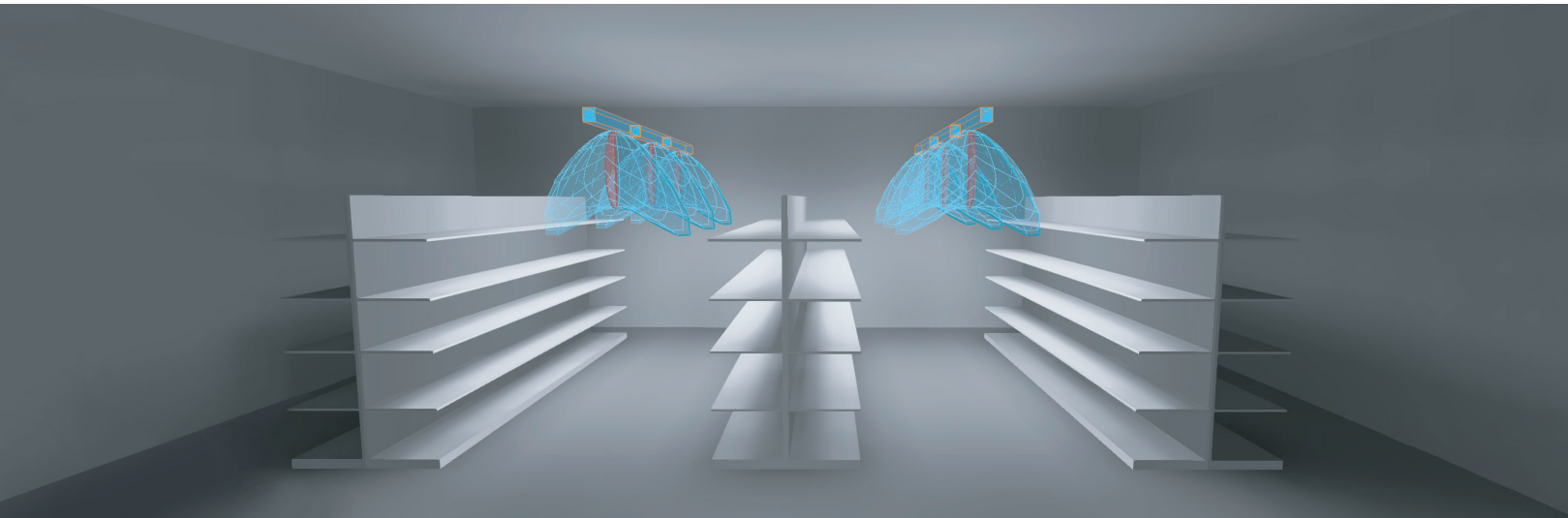
Room: 20'x20'x10' H
Setback: 2.5ft from wall
Mounting Height: Ceiling Mount
Fixtures: 3ea, Nitrogen 2, 4ft lg each
Attributes: N2 Wall Wash optic, VH output, 1473lm/ft
Energy: 12w/ft
Efficacy: 123lpw



Wall Graze

Room: 20'x20'x10' H
Setback: .9ft from wall
Mounting Height: Ceiling Mount
Fixtures: 4ea, Nitrogen 2, 4ft lg each
Attributes: N2 Graze optic, VH Output, 1723lm/ft
Energy: 12w/ft
Efficacy: 143lpw





Aisle Lighter

Room: 30'x20'x10' H
Mounting Height: 8ft from floor
Suspension: 2ft from ceiling
Fixtures: 6ea, Nitrogen 2, 4ft lg each
Attributes: N2 Aisle Lighter optic, VH output, 1612lm/ft
Energy: 12w/ft
Efficacy: 134lpw



Batwing

Room: 40'x24'x10' H
Mounting Height: 8ft from floor
Suspension: 2ft from ceiling
Fixtures: 12ea, Neodymium 2, 4ft lg each
Row Spacing: 10ft center to center
Attributes: ND2 Batwing optic, L output indirect/Flood optic, VL output direct, 1258lm/ft
Energy: 10w/ft
Efficacy: 126lpw





Dimming & Tuning

White and color tuning. Check. Standard dimming down to 1%. Checkmate. Lumium now offers the dimming capability you need to move precisely from warm to cool to any color you please, achieving the ideal mood for every environment and time of day.*

*For specific availability by fixture size and type, see matrix in back, Page 34

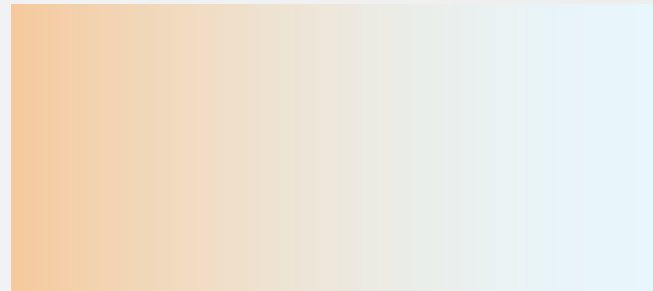
WARM DIM



1800K

2700K

TUNABLE WHITE



2700K

6500K

RGBW





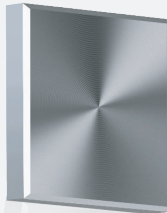
ON DEMAND

There When You Need It

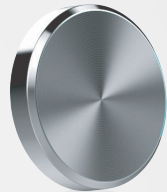
Enjoy industry leading order-to-ship time with our On Demand program. Lumium Oxygen, Hassium, Neodymium and Nitrogen join more than 40 million Ecosense SKUs shipping in 2 weeks or less.



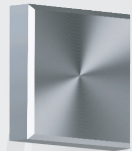
HASSIUM



NITROGEN



OXYGEN



NEODYMIUM

