



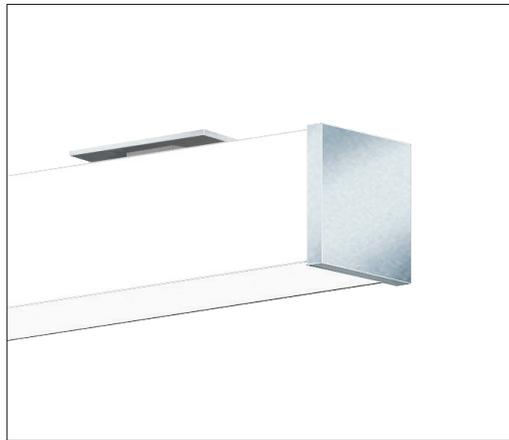
P U R E
L I G H T

selux

Application Guide

Purelight

Selux Purelight LED is a stylish interior luminaire for designers who want to give that finishing touch to a room. Purelight brings sophisticated charm as well as 360 degrees of phenomenal light quality, high performance, and excellent uniformity. Available in surface or pendant, round and square, this light is perfect for hospitality, gyms, restaurants, and office spaces.



Product Specifications

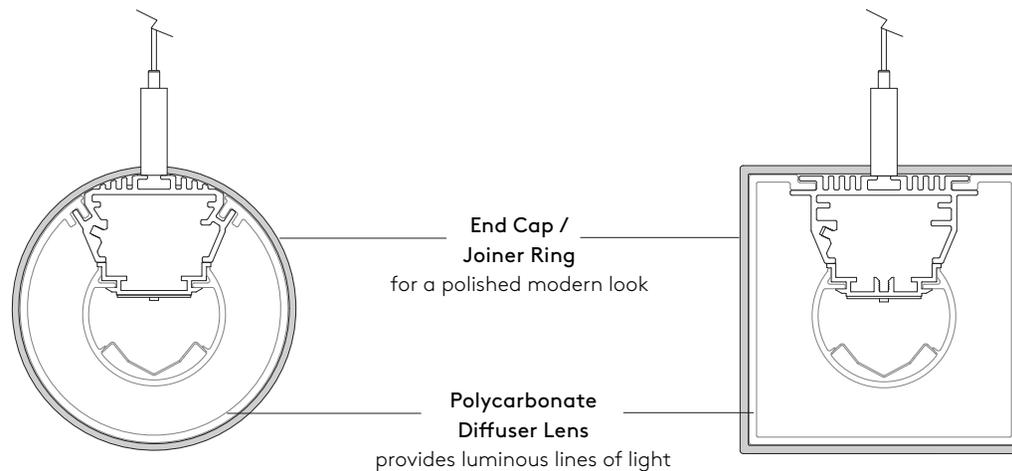
Series:	Round · Square
Light Engine:	Mid-power LEDs · Reported L70 greater than 60,000 hours
Output:	Up to 1126lm/ft, 11.1W/ft · up to 134lm/W (based on 4000K at 80CRI)
CCT:	2700K · 3000K · 3500K · 4000K · 3-Step Binning · My White 2700K-6500K color tuning · RGBW
Distributions:	Direct / Indirect
Mounting:	Cable · Surface · Wall Mount
Options:	Damp location · In-line fuse · Separate Switching · Remote Micro Inverter · UL924 Compliance for emergency wiring

A pure family of light

that combines minimal design with high efficiency

The Purelight family combines the advantages of modularity, minimalistic design, high efficiency, and nearly 360 degrees of light. Using only top quality materials, Purelight is constructed from extruded low copper aluminum, a 3 1/2" (90mm) wide polycarbonate lens, and polished die cast components. The impact-resistant lens protects against dust, ensures high luminaire efficiency, and allows easy access to optical chamber. The satine polycarbonate lens

provides exceptional uniformity and quality volumetric interior illumination. The Purelight family is available as pendant or surface mount versions. Runs may be specified for suspended applications. Purelight is NRTL listed for damp locations, ADA compliant, and includes Tiger Drylac certified polyester powder coat paint finish.





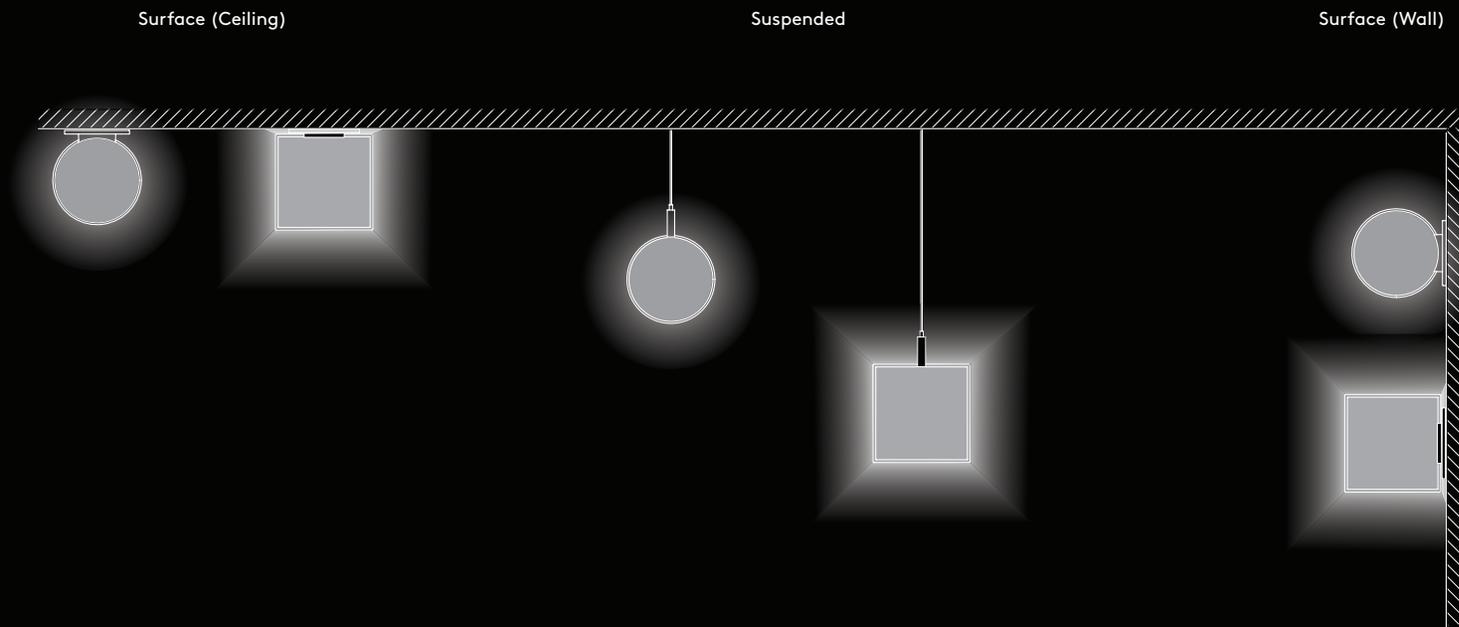
Aluminum Joiner
provides elegant transition from individual forms to linear runs Available in silver, white, semi-matte black, polished clear, and premium color on request.

Satine Polycarbonate Lens
Cylindrical and square diffuse lens creates a smooth, pleasing line of light.

Homogeneous light

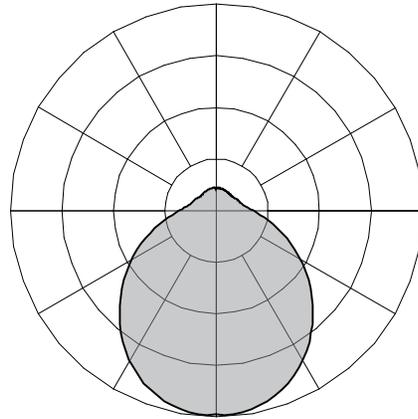
As its name suggests, Purelight LED provides 360 degrees of pure light, evenly diffused due to an interior perforated reflector and secondary diffuser. Purelight LED delivers direct and indirect light with optics that were designed specifically for homogeneous light. Cylindrical or square

satine diffuselens provides quality volumetric interior lighting and even light distribution from the entire length of the luminaire. Available in wall mount, surface mount, or pendant, round or square.

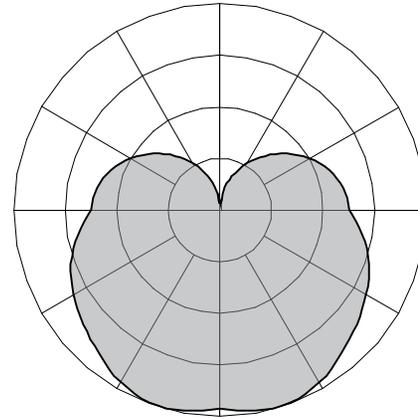


*Refer to individual fixture specification sheets for more information on mounting details and offerings

Distributions

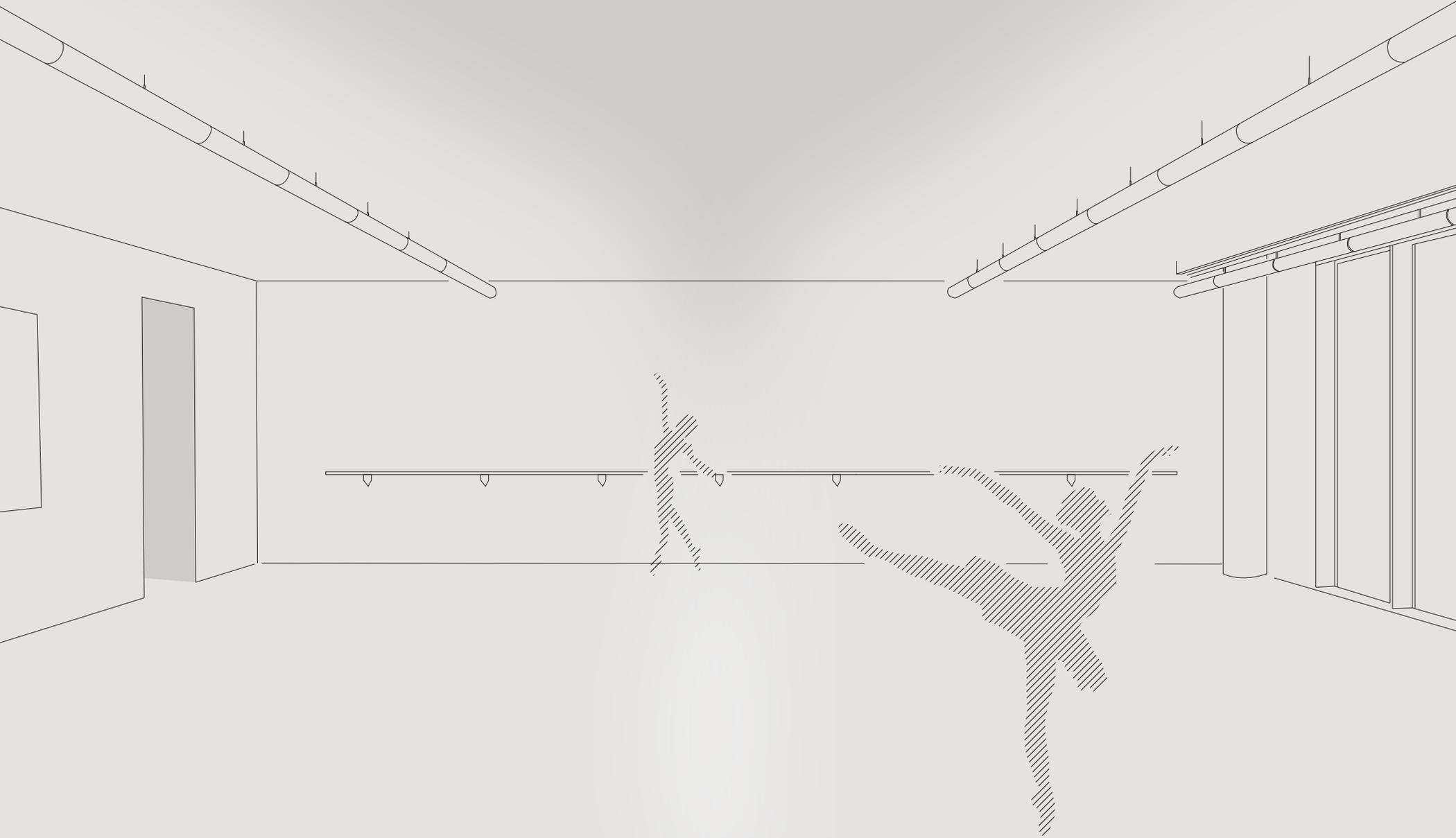


Purelight Round



Purelight Square

Efficacy
Up to 134lm/W
(based on 4000K at 80CRI)



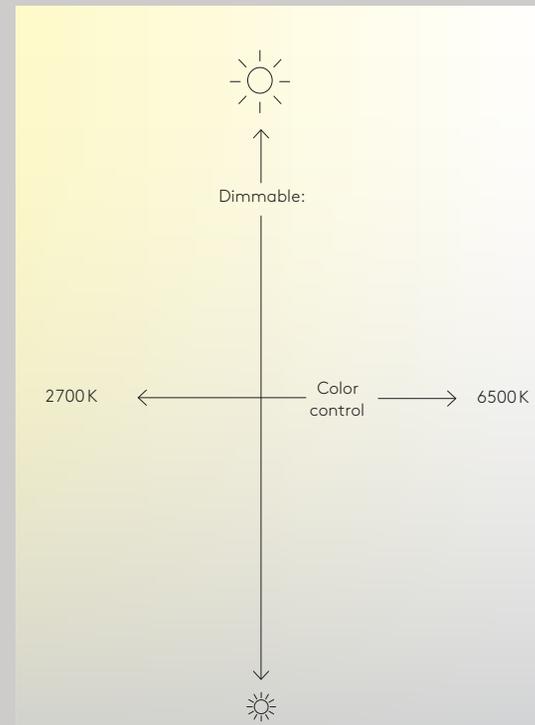
Smooth, sophisticated lines of light

A choice of circular tubular or square tubular shape, Purelight provides smooth and sophisticated lines of light that are aesthetically pleasing. End caps and joiners in polished aluminum, white, or custom colors heighten the design. Purelight solves your most complex lighting challenges. This timeless luminaire is suitable for conference rooms, reception desks, studios, and entryways as well as task lighting in work areas as part of great interior design.

My White technology creates a comfortable environment with color temperature and intensity

The Selux proprietary My White technology allows you to adjust both the intensity and color of your light, creating a comfortable environment for offices, educational facilities, hospitality, or any other installation where varying light could benefit the occupants. By adjusting electric lighting to mimic the natural hue and intensity of the sun, it can help restore the body to a natural state. Various studies have shown this can help with alertness, behavioral issues, and productivity. Set up the My White luminaires for a whole building solution, and using controls create an automatic adjustment to the light to mimic daylight.

By adjusting the color temperatures from warm (yellowish) to cool (more blue), you can instantly alter the dramatic effect of any space. Purelight My White helps architects and lighting designers, who are in a unique position of creating a human centric lighting design, include key factors such as circadian rhythms, productivity, emotional well-being, and functional lighting quality. Purelight My White can be used to highlight key elements or accentuate certain colors, to boost productivity or to create an atmosphere that encourages rest and relaxation. Whatever you desire, Purelight My White will integrate fully into offices, schools, hospitals, retail locations, and galleries.



Digitally controllable within a color temperature range from 2700 to 6500 Kelvin. Consult the factory for non-standard color temperature ranges.





Billy Bishop Airport Tunnel, Toronto Island, Canada - Photographer: Light Monkey Studio



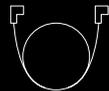
Damp Location

Luminaires are suitable for a damp area, including protected areas under canopies, marquees, roofed porches, and similar locations where the fixture(s) are protected from direct contact with rain, snow, or excessive moisture (such as ocean spray). Interior locations include areas subject to moderate degrees of moisture, such as basements and certain barns and cold storage buildings.



Separate Switching

Luminaires available with separately switched 3' or 4' (nominal) sections starting at 6' and up. Luminaire is intended to be wired to the same panel/breaker (not intended for Emergency use).



Remote Micro Inverter

Typically used when space near the luminaire is limited, microinverters will supply a given power to operate your luminaires for no less than 90 minutes during a power loss situation.





One Atlantic Center - Fitness Center, Atlanta, Georgia - Photographer: Ralph Daniel, Resource Branding & Design





Gordon Ramsay Steak, Las Vegas, Nevada - Photographer: Courtesy of Paris Las Vegas

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