

Suspended or surface mounted modular LED-based lighting system for offices and classrooms, warehouse and supermarket, lobbies and lounges. Modern and anti-glare (UGR16) grille design, makes light more comfortable and safe. Easy installation and energy efficiency up to 100 lm/w. These are unbeatable arguments for choosing the UGR16 LED lamps.



Driver Info

Type:	Constant Current
Voltage:	120-277V
(options)	220-240V
Input Watts:	60W
Efficiency:	96%

LED Info

Watts:	60W
Color Temp:	2700-6500K
Color Accuracy:	>70
L70 Lifespan:	100000
Lumens:	6000
Efficacy:	100 lm/W

Technical Specifications

Listings

LM-80 Testing:

LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Electrical

Driver:

Constant Current, Isolated, 120-277V, 50/60 Hz, 6KV surge protection

THD:

6.7% at 120V
9.1% at 277V

Power Factor:

96% at 120V
94% at 277V

LED Characteristics

LED:

High performance CREE LEDs

Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations Anti-glare

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period

Color Uniformity:

Li-tian's range of CCT (Correlated Color Temperature) follows the guidelines for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products.

Construction

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Housing:

Precision extruded aluminum housing

Lens:

Milky frosted polycarbonate lens

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

Anti-glare

(UGR16) grille design

Mounting

2 Options

Pendant Mount, Stem Mount, Tool-less channel cover for easy installation, three-point aligner locks in place for easy continuous-row mounting.

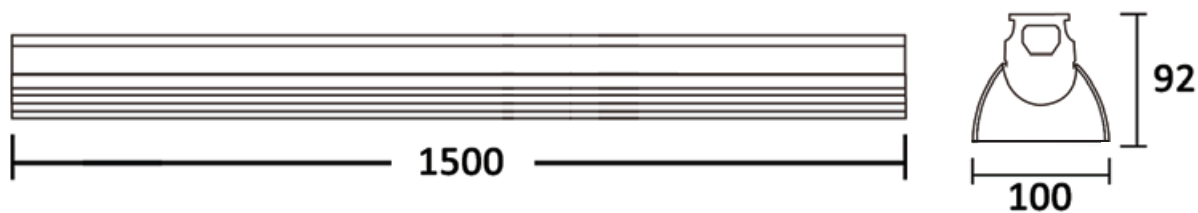
Options

Lighting Control

120-277V 1-10V dimming optional
220-240V 1-10V dimming optional

Dimensions

unit:mm



Accessories



M12 Expansion screw



Install the fixture



1.5m Adjustable steel wire



15cm Connect the fixture

Learn More

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