

LED TRI-PROOF light is a high performing luminaire delivering smooth diffuse light ideal ,waterproof, dustproof and corrosion proof materia Used in the whole lamp, can be applied in tough Industrial environment that is corrosive, dusted, Damp or rainy.Perfect to apply in: supermarkets, industrial Facilities, lots, passage, etc.



Driver Info

Type:	Constant Current
Voltage:	120-277V
(options)	220-240V
Input Watts:	50W
Efficiency:	96%

LED Info

Watts:	50W
Color Temp:	2700-6500K
Color Accuracy:	>70
L70 Lifespan:	100000
Lumens:	5250
Efficacy:	105 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

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.

Mounting

2 Options

Pendant Mount, Stem Mount

Options

Lighting Control

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

Battery Backup

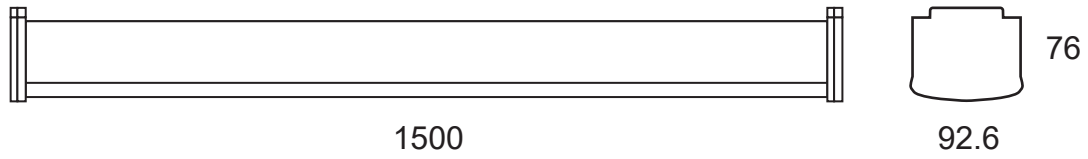
Emergency battery backup option is available to provide emergency 90 minutes lighting when power is lost.

Lumens Packages

Two additional specifications can be customized: 8400lm 80W 6Ft and 10500lm 100W 8Ft.

Dimensions

unit:mm



Learn More

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