

The small size of the LED Linear Strip makes it an ideal choice for size restricted architectural applications. The LT-LR Series can be the illumination solution in commercial, industrial, retail or residential applications. Fixtures can be used in storage/utility areas, coves, display cases, shops, task and general area lighting.



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:	5500
Efficacy:	110 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, 4KV surge protection

THD:

6.7% at 120
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:

Frosted polycarbonate lens

Gaskets:

High-temperature silicone

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

Mounting

3 Options

Surface Mount, Pendant Mount, Stem Mount, Tool-less channel cover for easy installation

Options

Lighting Control

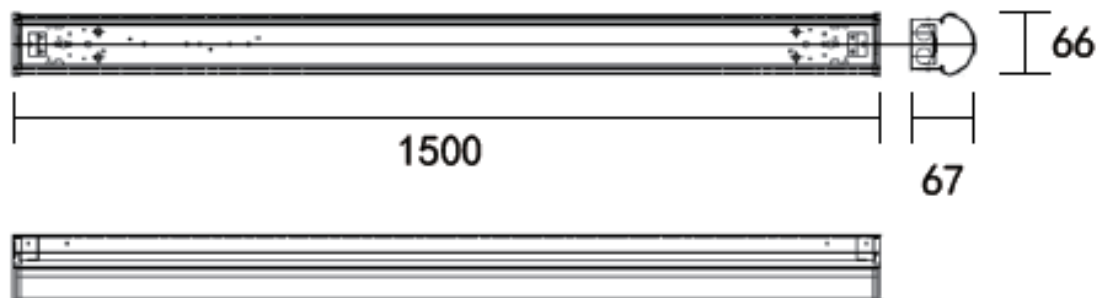
120-277V 1-10V dimming standard, 220-240V 1-10V dimming optional Motion Sensor optional

Battery Backup

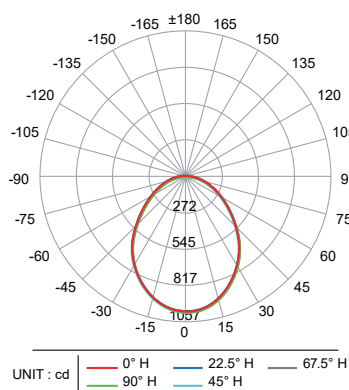
Emergency battery backup option is available to provide emergency 90 minutes lighting when power is lost.

Dimensions

unit:mm



Light Distributions



Learn More

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