

LED Road Light power box and light arm integrated design saving space and minimizing wind resistance. The lower glare of the will be sure to offer improved visual comfort, widely used in trunk roads, highways, elevated roads, urban streets, overpasses, sidewalks, etc.



## Driver Info

Type:	Constant Current
Voltage:	120-277V
(options)	220-240V
Input Watts:	40W
Efficiency:	96%

## LED Info

Watts:	40W
Color Temp:	2700-6500K
Color Accuracy:	>70
L70 Lifespan:	100000
Lumens:	5200
Efficacy:	130 lm/W



## Technical Specifications

### Listings

#### ENEC Listing:

The high quality European Mark for electrical products that demonstrates compliance with European standards (EN).

#### 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 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:

Clear polycarbonate lens with integrated optics.

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high-durability and long lasting color

### Green Technology:

Mercury and UV-free. RoHS compliant components.

### Light Distributions:

The Type III distribution is meant to be located near the side of an area, projecting the light outward to fill the area. Ideal for roadways, general parking areas, lighting applications and where a large pool of light is required.

### Mounting

#### Slip Fitter Mount

Support 60MM tube direct installation

### Options

#### Lighting Control

Floodlight sensor standard, 1-10V dimming, photocell optional

#### Finish Color

Silver finish standard, bronze, black and white optional

#### Surge protector

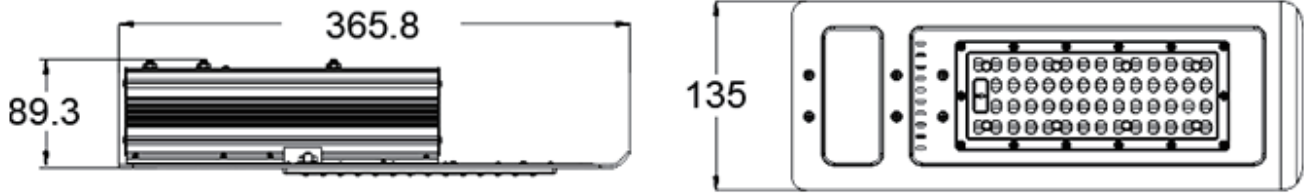
10kV surge protection upgrade

#### Accessories

Configurable street lamp adapter Light pole's street lamp adapter, with clear scale, 120° Angle adjustable, light as they move

## Dimensions

unit:mm



## Accessories

Configurable street lamp adapter Light pole's street lamp adapter, with clear scale, 120°Angle adjustable, light as they move.



## Learn More

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