# LTC-150W

**LI-TIAN LIGHTING**

- Best-in-class energy efficiency
- Many output levels
- Wireless controls
- Virtually maintenance free
- Innovative retrofit options to replace out-dated fixtures
- Comfortable, safe lighting
- Smart styling complements facility
- Motion control available

## Driver Infov

| | |
|---|---|
| Type: | Constant Current |
| Voltage: | AC120-277V |
| | AC347-480V |
| Input Watts: | 150W |
| Efficiency: | 96% |

## LED Info

| | |
|---|---|
| Watts: | 150W |
| Color Temp: | 3000K-5700K |
| Color Accuracy: | >70 |
| L70 Lifespan: | 100000 |
| Lumens: | 21139 |
| Efficacy: | 146 LPW |

# Technical Specifications

## Listings

### cETL Listing:
Suitable for wet locations.

### DLC Listed:
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

### IESNA LM-79 & IESNA LM-80 Testing:
Li-Tian LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80.

## Electrical

### Driver:
Constant Current, Class I, 277V, 50/60 Hz, 277V:0.26A

### THD:
10%

### Power Factor:
92.3% at 277V

### Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

### Surge Protection:
6KV

## LED Characteristics

### Lifespan:
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

### LEDs:
Long-life, high-efficiency surface mounting LEDs(cree3030).

### Color Stability:
LED color temperature is warrantied 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 of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

## Construction

### IES Classification:
Can choose Type II,Type III,Type IV,Type V. The Type III distribution is meant for lighting large areas, located by the roadside. Typically found on wide walkways, on ramps, entrace roadways and bike paths.

### Effective Projected Area:
EPA = 0.8

### Vibration Rating:
Industry-leading 3G vibration rating per ANSI C136.31

### Cold Weather Starting:
Minimum starting temperature is -40°C (-40°F)

### Ambient Temperature:
SuitableFor use in 40°C (104°F) ambient temperatures.

### Housing:
Precision die-cast aluminum housing.

### Mounting:
Mounts to all square and round poles if optional Universal Pole Adaptor is used.

### Lens:
Clear Polycarbonate lens with integrated optics.

### IP Rating:
Ingress Protection rating of IP66 for dust and water.

### Gaskets:
High temperature silicone gaskets.

### Finish:
Formulated for high-durability and long lasting color.

### Green Technology:
Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### Light induction ( Optional ):
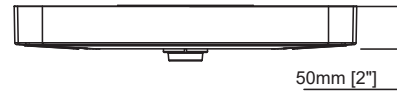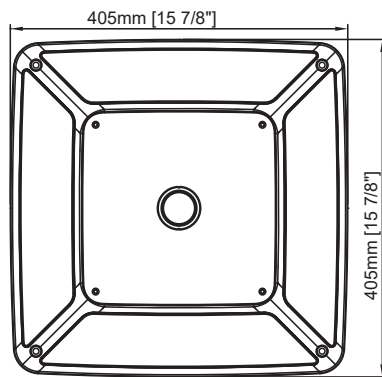Extra photocell sensor available, Motion Sensor

## Other

### 5 Yr Limited Warranty:
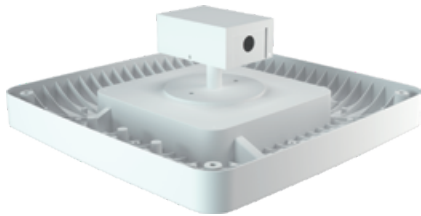Fixture operation and paint finish are covered for a period of 5 years.

# LTC-150W

## Dimensions

unit:mm

405mm [15 7/8"]

405mm [15 7/8"]

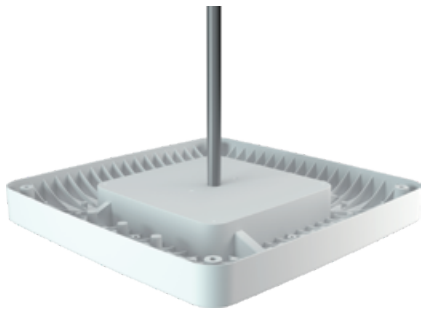50mm [2"]

## Installation

**Junction Box Kit**

**Surface Mount**

**Pendant Mount**

**U Bracket mounting**

## Learn More

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