

LT-T-115A-400W

LED Shoebox Flood Light is precision optics ideal for a wide variety of applications such as illuminating large fields, tall or wide buildings and recreational parks. This light have six distributions available: 30°, 60°, 90°, 30°x70°, 60°x90°, 90°x90°. Ultra efficient, up to 130 lm/W, 100,000-Hour LED lifespan.



Driver Info

Type:	Constant Current
Voltage:	120-277V
(options)	347-480V
Input Watts:	400W
Efficiency:	96%

LED Info

Watts:	400W
Color Temp:	2700-6500K
Color Accuracy:	>70
L70 Lifespan:	100000
Lumens:	52471
Efficacy:	132.8 lm/W



Weight: 1.74 lbs (0.79 KG)

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:

9.9% at 120V
15% at 277V

Power Factor:

90.3% at 120V
95% 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 stamping Aluminum housing

Lens:

Polycarbonate molded lens

Gaskets:

High-temperature silicone

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

Light Distributions:

30°, 60°, 90°, 30°x70°, 60°x90°, 90°x90°

Mounting

2 Options:

U Bracket Mount and Slip Fitter Mount.

Options

Lighting Control

Floodlight sensor standard, photocell optional

Finish Color

Bronze finish standard, silver, black and white optional

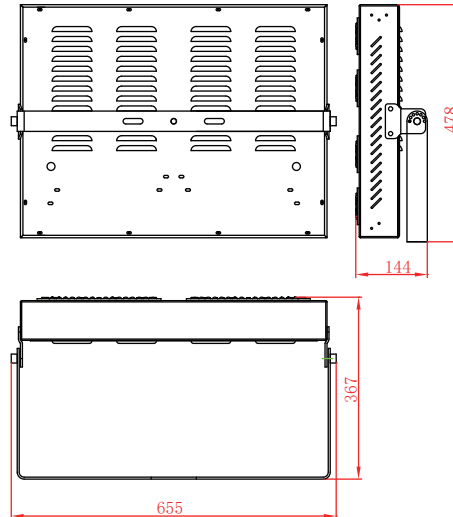
surge protector

10kV surge protection upgrade

LT-T-115A-400W

Dimensions

unit:mm



Mounting Options

2 Options:
U Bracket Mount
Slip Fitter Mount



U Bracket Mount



Slip Fitter Mount

Learn More

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