LT-T-115A-100W

LI-TIAN LIGHTING

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.

ETL Listed — Intertek

Driver Info

Type:	Constant Current
Voltage:	120-277V
(options)	347-480V
Input Watts:	100W
Efficiency:	96%

LED Info

Watts:	100W
Color Temp:	2700-6500K
Color Accuracy:	>70
L70 Lifespan:	100000
Lumens:	13037
Efficacy:	133.6 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:
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 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 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
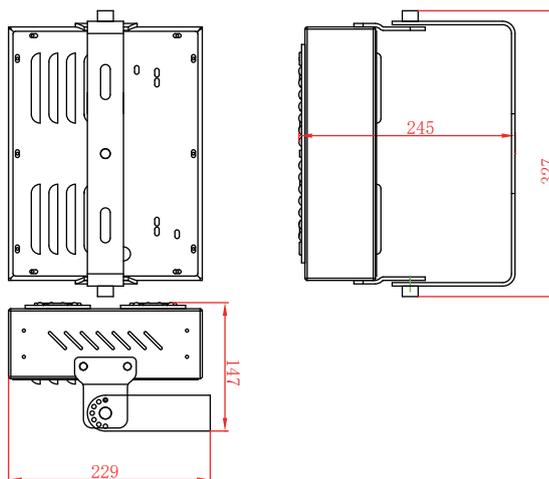Floodlight sensor standard, photocell optional

Finish Color
Bronze finish standard, silver, black and white optional

surge protector
10kV surge protection upgrade

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Dimensions

unit:mm

245

327

147

229

Mounting Options

2 Options:
U Bracket Mount
Slip Fitter Mount

U Bracket Mount

Slip Fitter Mount

Learn More

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