LT-GK-UFO-100W

LI-TIAN LIGHTING

Driver Infov
Type: Constant Current
Voltage: AC120-277V
Input Watts: 100W
Efficiency: 84%

LED Info
Watts: 100W
Color Temp: 3000-5700K
Color Accuracy: >80
L70 Lifespan: 100000
Lumens: 12418.5
Efficacy: 127.2 LPW

Saves up to 70% energy as compared to existing highbay fixtures
Stylish and modern design and a lower profile
Designed for indoor lowbay or highbay application
IP65 rated for dry, damp, and wet locations
Microwave motion sensor optional
Daylight sensor optional
Yoke mount bracket optional
PL reflector optiona

Technical Specifications

Listings

ETL Listing:
Suitable for damp locations with cord and hook.

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, 800mA, Class 1 with 4 kV surge protection, 100-277VAC, 50/60 Hz.

THD:
8.2% at 120V, 11.2% at 277V

Power Factor:
99% at 120V, 91.3% at 277V

LED Characteristics

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

LEDs:
Multi-chip, high-output, long-life LEDs(cree3030).

Color Stability:
LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Consistency:
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

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

Cold Weather Starting:
SuitableFor use in 40°C (104°F) ambient temperatures.

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

Thermal Management:
Superior heat sinking with external Air-Flow fins.

Housing:
Precision die-cast aluminum housing.

Mounting:
Heavy-duty 3/4" NPS hook and 3-foot safety chain; is also 3/4" pendant mount-capable (pendant by others).

Lens:
Tempered glass.

Reflector:
Specular vacuum metallized polycarbonate.

Recommended Mounting Height:
29ft.

Gaskets:
High-temperature silicone

Finish:
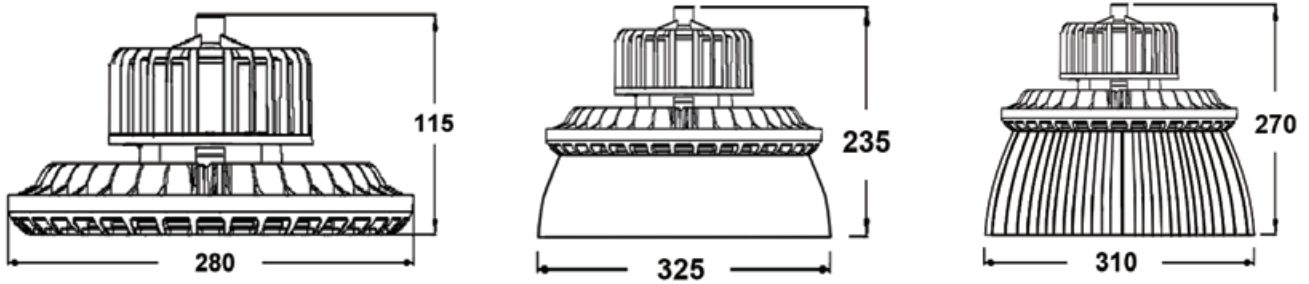Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color.

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

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Dimensions

unit:mm

115

280

235

325

270

310

Product Features

Tempered glass lens (110°)
Polycarbonate lens (60°, 90°)

90° Beam Aluminum Reflector

90° Beam Polycarbonate Reflector

Learn More

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