

L1105

60W



Net Weight: 5.0 kg (11.0 lb)



High Humidity & Heat Resistant LED Light

- ★ AC LED Driver-less Technology
- ★ Intended for Use in High Ambient Temperature Environments

High Ambient Temperature:

+65°C ~ +100°C (+149°F ~ +212°F)



Applications:

- Pulp & Paper (Cooking and Drying Area)
- Glass Factory (Processing Area)
- Metal Forging or Metal Recycling Plant (Heating or Forging Area)
- Oil & Gas (Furnace Towers or Compressor Rooms)
- Garbage Processing Plant (Burning Area)
- Coal Power Plant (Burning Area)
- Gas Turbine Power Plant (Gas Turbine Area)
- Painting Factory (Drying Area)
- Winery (Distillation Chamber)
- Textile (Dyeing and Finishing Area)
- Food Process (Heating, Cooking or Baking Area)

Standards:

UL 844
UL 1598
UL 8750
IEC 60079
EN 60079
CSA C22.2 No.250.0

Protection:

IP67

Electrical:

Rated Voltage (±10%)	120V / 220V / 277V AC	
Watts (±10%)	60W	
Amps	120V: 0.50A / 220V: 0.27A / 277V: 0.22A	Amp = Watt. / Volt.
Power Factor	$\cos \geq 0.9$	
Frequency	50 / 60 Hz	
LED Service Life	60,000 hrs*	*L70 at 55°C Ambient Temperature
Warranty	1 year warranty without warranting lumen depreciation.	

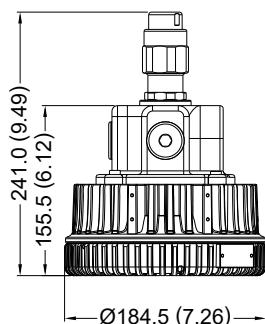
Mechanical:

Enclosure	Aluminum Alloy
Glass	Tempered Glass
Cable Gland	Stainless Steel
Entrance Thread	4 x G 3/4"

Optical:

Color of LED Light	3000K (Warm White)
CRI	≥ 80
Beam Angle	X-110° / Y-110°
Lm / W (±10%)	126 lm/w
Lumen (±10%)	7560 lm

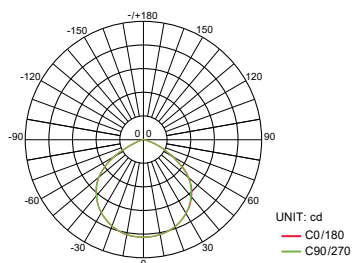
Dimension: In mm (inches)



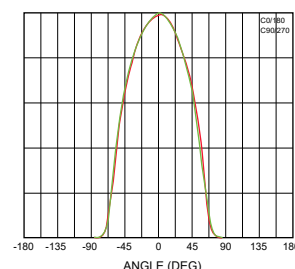
Optical Report:

COB test

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



Mounting Option & Dimension : In mm (inches)

<p>Stanchion 25° (S25)</p> <p>25° 295.0</p> <p>6.0 kg (13.2 lb)</p>	<p>Stanchion 90° (S90)</p> <p>200.0 90°</p> <p>6.1 kg (13.4 lb)</p>	<p>Hanging Mount 25° (H25)</p> <p>318.2 25° 175.0</p> <p>5.5 kg (12.1 lb)</p>	<p>Hanging Mount 90° (H90)</p> <p>175.0 241.0 324.5</p> <p>5.5 kg (12.1 lb)</p>	<p>Pendant (P90)</p> <p>275.0 372.0 455.5</p> <p>6.0 kg (13.2 lb)</p>
<p>Wall Mount 25° (W25)</p> <p>289.0 25°</p> <p>5.5 kg (12.1 lb)</p>	<p>Wall Mount 90° (W90)</p> <p>259.0 90°</p> <p>5.5 kg (12.1 lb)</p>	<p>Oil Tank (O)</p> <p>Ø290.0 3-Ø11.3 Ø185.0 4-Ø5.3 30.0</p> <p>5.5 kg (12.1 lb)</p>	<p>Ceiling 90° (C90)</p> <p>470.0 370.0 50.0 20.0 15.0 240.9 155.5 343.5</p> <p>5.8 kg (12.8 lb)</p>	