

L1105

High Humidity &
Heat Resistant LED Lighting



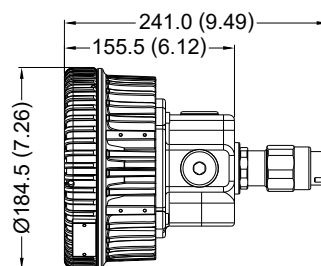
Standards

UL 844
UL 1598
UL 8750
IEC 60079
EN 60079
CNS 3376
CSA C22.2 No.250.0

Net Weight: 5.0 kg (11.0 lb)

Technical Data

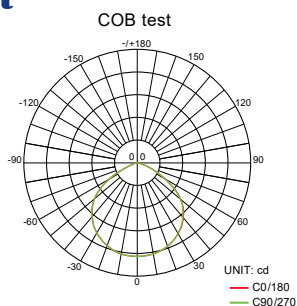
Rated Voltage (±10%)	110V / 120V / 220V / 277V AC	
Watts (±10%)	40W	
Amps	110V: 0.36, 120V: 0.33A, 220V: 0.18A, 277V: 0.14A	
Color of LED Light	3000K (Warm White) / 5000K (Cool White)	
Ambient Temperature	+86°C ~ +100°C	
Power Factor	cos ≥ 0.9	
CRI	Cool White ≥ 70 / Warm White ≥ 80	
Lumen (±10%)	COB	40W
	3000K	3800lm
	5000K	4000lm
Beam Angle	X-110° / Y-110°	
Frequency	50 / 60 Hz	
Degree of Protection	IP67/ NEMA 6	
Material	<ul style="list-style-type: none"> Enclosure: Aluminum alloy Glass: Tempered glass 	
LED Service Life	60,000 hrs*	
Entrance Thread	4 × G 3/4"	



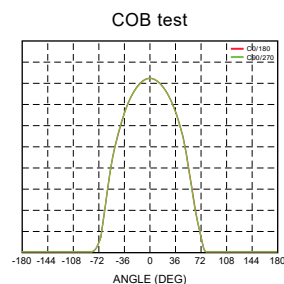
Dimension in Millimeters (inches)

Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram

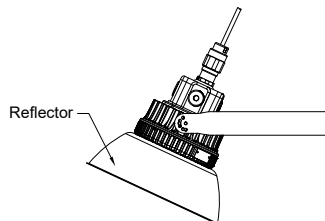
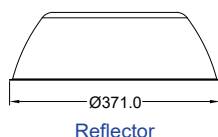


*L70 at 55°C Ambient Temperature *1 years warranty without warranting lumen depreciation.

Mounting Option & Dimensions (All in mm)

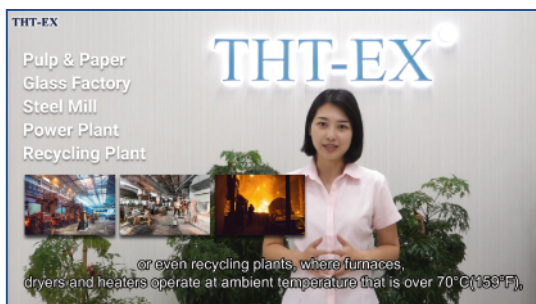
<p>Stanchion 25° (S25)</p> <p>25° 295.0</p> <p>6.0 kg (13.2 lb)</p>	<p>Stanchion 90° (S90)</p> <p>200.0 90°</p> <p>6.1 kg (13.4 lb)</p>	<p>Hanging Mount 25° (H25)</p> <p>318.2 25° 5.5 kg (12.1 lb)</p>	<p>Hanging Mount 90° (H90)</p> <p>175.0 241.0 324.5 5.5 kg (12.1 lb)</p>	<p>Pendant (P90)</p> <p>275.0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

Optional Accessory



Applicable Area

- Pulp & Paper Industry
- Smelter
- Automotive Industry
- Cable Manufacturing
- Power Plants
- Casthouse
- Textile Industry
- Glass Factory



LED Lighting Solutions
for High Temperature Areas