

L1217

High Humidity &
Heat Resistant LED Lighting



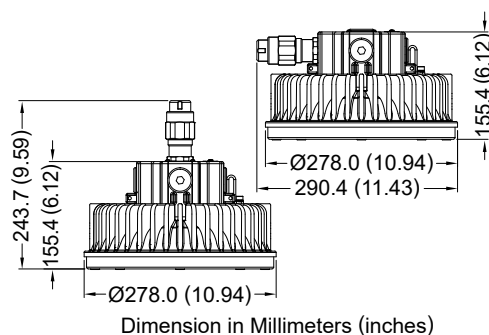
Standards

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

Net Weight: 11.0 kg (24.2 lb)

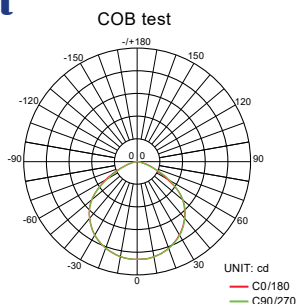
Technical Data

Rated Voltage (±10%)	110V / 120V / 220V / 277V AC	
Watts (±10%)	120W	
Amps	110V: 1.09A, 120V: 1.00A, 220V: 0.54A, 277V: 0.43A	
Color of LED Light	3000K (Warm White) / 5000K (Cool White)	
Ambient Temperature	+66°C ~ +85°C	
Power Factor	cos ≥ 0.9	
CRI	Cool White ≥ 70 / Warm White ≥ 80	
Lumen (±10%)	COB	120W
	3000K	10800lm
	5000K	12000lm
Beam Angle	X-110° / Y-110°	
Frequency	50 / 60 Hz	
Degree of Protection	IP67/ NEMA 6	
Material	●Enclosure	Aluminum alloy
	●Glass	Tempered glass
LED Service Life	60,000 hrs*	
Entrance Thread	4 × M25 or 1 x G1 1/2"	

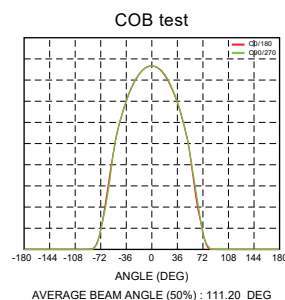


Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



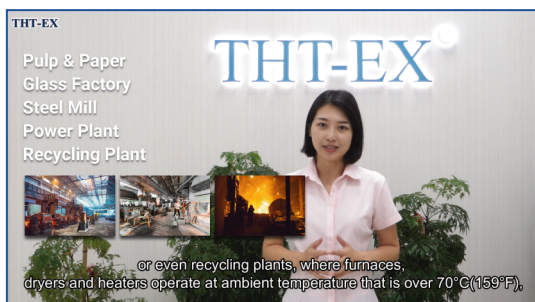
*L70 at 55°C Ambient Temperature *2 years warranty without warranting lumen depreciation.

Mounting Option & Dimensions (All in mm)

<p>Wall Mount 25° (W25)</p> <p>12.1 kg (26.7 lb)</p>	<p>Wall Mount 90° (W90)</p> <p>12.1 kg (26.7 lb)</p>	<p>Hanging Mount 90° (H90)</p> <p>12.1 kg (26.7 lb)</p>	<p>Pendant (P90)</p> <p>11.3 kg (24.9 lb)</p>
<p>Stanchion 25° (S25)</p> <p>12.0 kg (26.5 lb)</p>	<p>Stanchion 90° (S90)</p> <p>12.1 kg (26.7 lb)</p>	<p>Projection (ROAD) Angle adjustable</p> <p>12.3 kg (27.1 lb)</p>	

Applicable Area

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



LED Lighting Solutions
for High Temperature Areas