

L1512D

High Humidity &
Heat Resistant LED Lighting



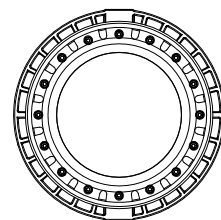
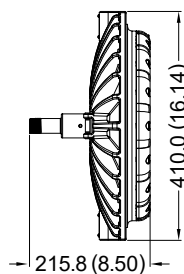
Standards

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

Net Weight: 18.3 kg (40.3 lb)

Technical Data

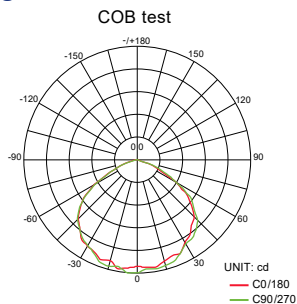
Rated Voltage (±10%)	120V / 220V / 277V AC	
Watts (±10%)	140W	
Amps	120V:1.17A, 220V: 0.64A, 277V:0.51A	
Color of LED Light	3000K (Warm White) / 5000K (Cool White)	
Ambient Temperature	+86°C ~ +100°C	
Power Factor	cos ≥ 0.9	
CRI	Cool White ≥ 70 / Warm White ≥ 80	
Lumen (±10%)	COB	140W
	3000K	11911lm
	5000K	12339lm
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	1 × NPT 3/4"	



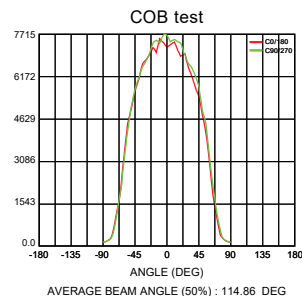
Dimension in Millimeters (inches)

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>Wall Mount 25° (W25)</p> <p>19.0 kg (41.9 lb)</p>	<p>Wall Mount 90° (W90)</p> <p>19.0 kg (41.9 lb)</p>	<p>Pole Adapter Mounting (PA)</p> <p>22.0 kg (44.0 lb)</p>
<p>Pendant Mount 90° (H90)</p> <p>19.0 kg (41.9 lb)</p>	<p>Pendant Mount 20° (H20)</p> <p>19.0 kg (41.9 lb)</p>	<p>22.0 kg (44.0 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