

# L1105

High Humidity &  
Heat Resistant LED Lighting



40W



60W



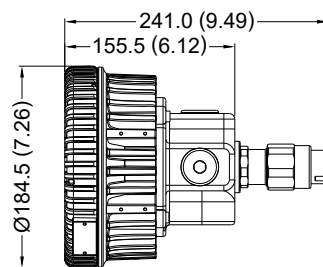
## Standards

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

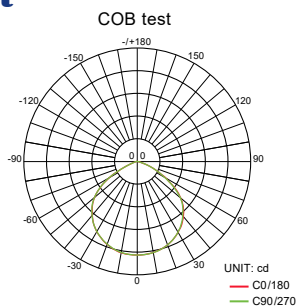
Rated Voltage (±10%)	110V / 120V / 220V / 277V AC		
Watts (±10%)	40W / 60W		
Amps	40W 110V: 0.36A, 120V: 0.33A, 220V: 0.18A, 277V: 0.14A 60W 110V: 0.55A, 120V: 0.50A, 220V: 0.27A, 277V: 0.22A		
Color of LED Light	3000K (Warm White) / 5000K (Cool White)		
Ambient Temperature	+66°C ~ +85°C		
Power Factor	cos ≥ 0.9		
CRI	Cool White ≥ 70 / Warm White ≥ 80		
Lumen (±10%)	COB	40W	60W
	3000K	3800lm	5700lm
	5000K	4000lm	6000lm
Beam Angle	X-110° / Y-110°		
Frequency	50 / 60 Hz		
Degree of Protection	IP67/ NEMA 6		
Material	<ul style="list-style-type: none"> <li>Enclosure: Aluminum alloy</li> <li>Glass: Tempered glass</li> </ul>		
LED Service Life	60,000 hrs*		
Entrance Thread	4 × G 3/4"		



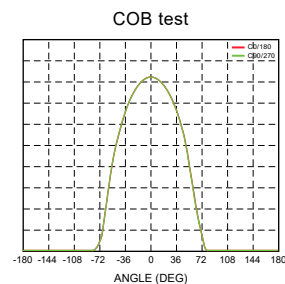
Dimension in Millimeters (inches)

## Optical Report

Polar Luminous  
Intensity Distribution

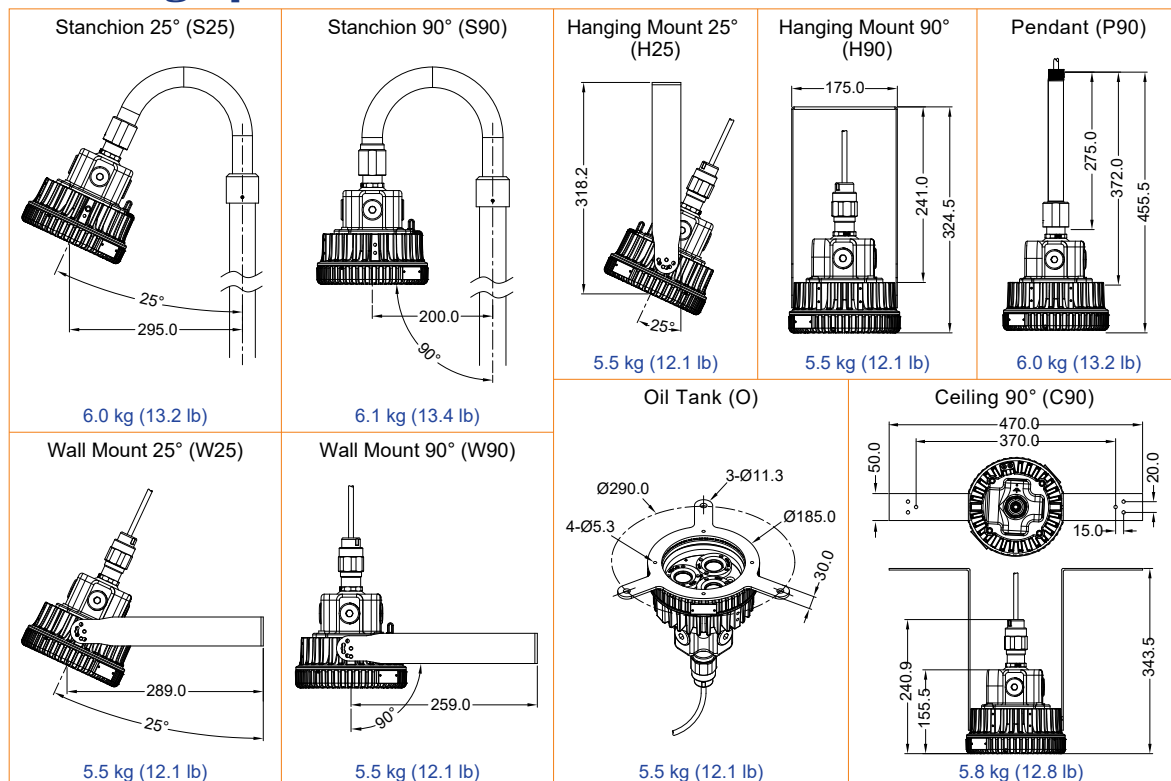


Luminous  
Intensity Distribution Diagram

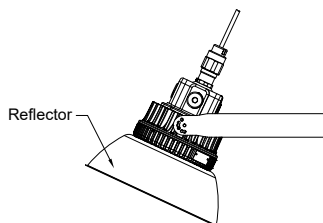
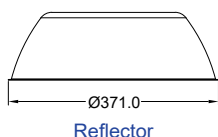


\*L70 at 55°C Ambient Temperature \*2 years warranty without warranting lumen depreciation.

## Mounting Option & Dimensions (All in mm)

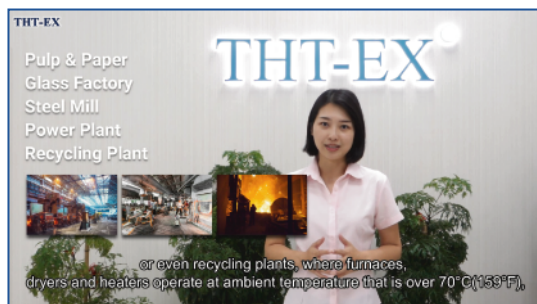


## Optional Accessory



### Applicable Area

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



LED Lighting Solutions  
for High Temperature Areas