



L1319C

Luminaires
For Use In Hazardous Locations

2ft.



Net Weight: 5.3 kg (11.7 lb)



Protection

- Class I, Division 2, Group A, B, C, D
- Class II, Division 2, Groups F and G
- Class III

Standards

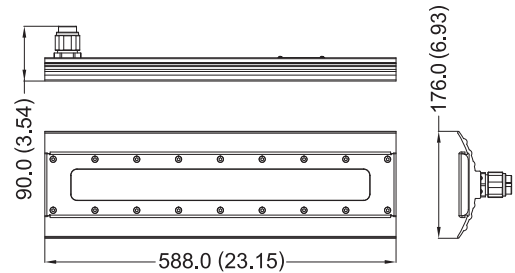
- UL 844
- UL 1598 Luminaires
- UL 8750
- CSA C22.2 No. 137-18
- CSA C22.2 No. 250.0
- CSA C22.2 No. 250.13

Light Features

- Light weight; stream line design
- Applicable to high temperature environment
- Product comes with reflector and concentrate light source

Technical Data

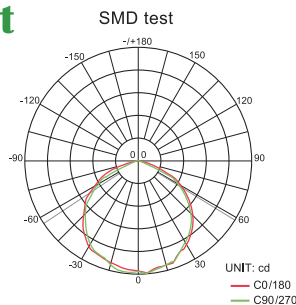
Rated Voltage (±10%)	120V / 277V AC		
Watts (±10%)	40W / 60W		
Amps	40W 120V: 0.33A, 277V: 0.14A 60W 120V: 0.50A, 277V: 0.22A		
Color of LED Light	3000K (Warm White) / 5000K (Cool White)		
Ambient Temperature	CID2: -40°C ~ +55°C, T4 / CIID2: +55°C, T4A		
Power Factor	cos ≥ 0.9		
CRI	Cool White ≥ 70 / Warm White ≥ 80		
Lumen (±10%)	SMD	40W	60W
	3000K	4315lm	6240lm
	5000K	4833lm	6688lm
Beam Angle	x-116° / Y-114°		
Frequency	50 / 60 Hz		
Degree of Protection	IP68 / NEMA 6P		
Material	• Enclosure • Glass	Aluminum alloy Tempered glass	
LED Service Life	60,000 hrs		
Entrance Thread	1 × M25		



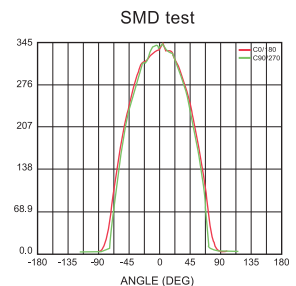
Dimension in Millimeters (inches)

Optical Report

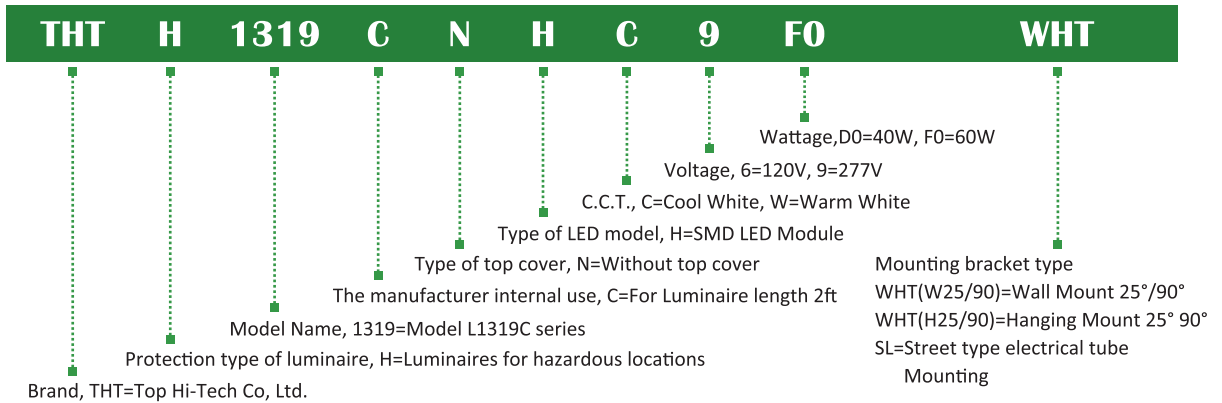
Polar Luminous Intensity Distribution



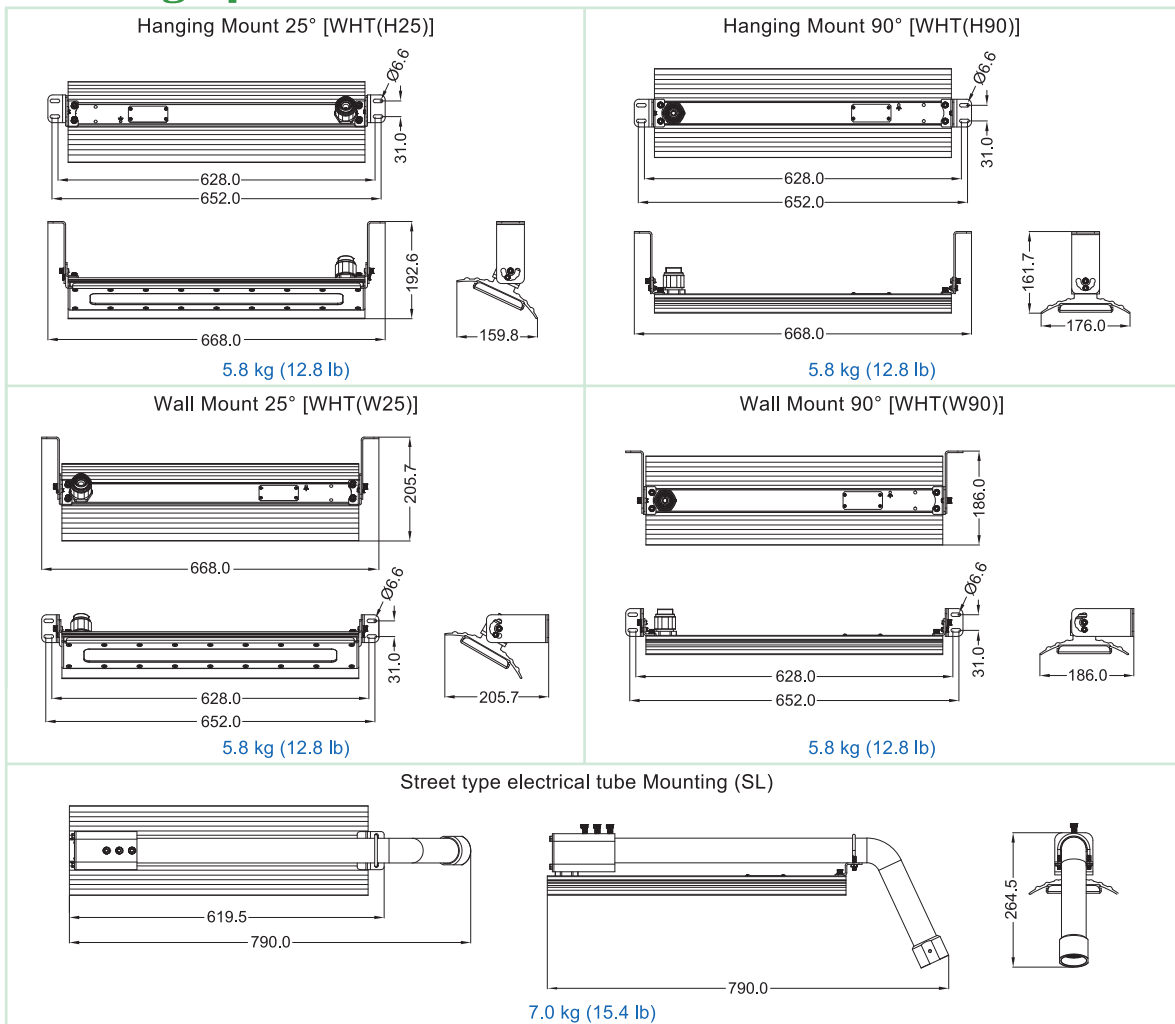
Luminous Intensity Distribution Diagram



Model Code



Mounting Option & Dimensions (All in mm)



Applicable Area

- Oil Refinery Complex
- Petrochemical Complex
- Painting Facility
- Transporting Nature Gas
- Transporting Liquefied
- Petroleum Gas
- Offshore Platform (Oil and Natural Gas)