



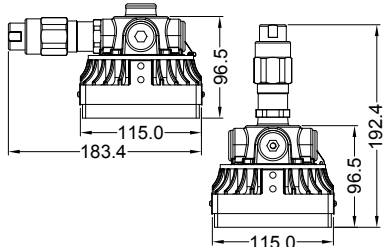
10W / 20W

Net Weight: 1.8kg



Gas distribution station

Certifications:



Dimension in Millimeters

Applicable Location

- Zone 1
- Zone 2
- Zone 21
- Zone 22

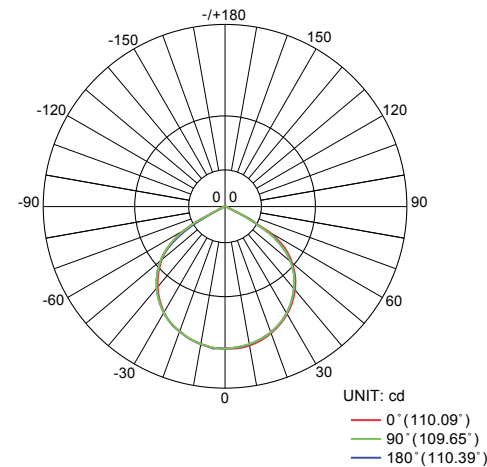
Environmental Ratings

- NEMA 6/6P
- IP 67/68

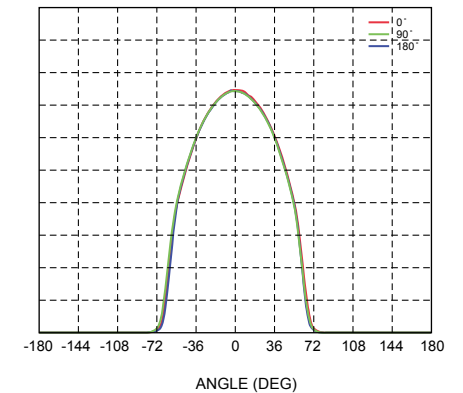
Applicable Area

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

Polar Luminous Intensity Distribution



Luminous Intensity Distribution Diagram



Electrical Ratings

Voltage	24V / 110V / 220V AC
Frequency	50Hz / 60Hz
Wattage (Amps)	10W (0.05A ~ 0.42A) / 20W (0.09A ~ 0.83A)
Operating Temperature	-20°C ~ +40°C
Power Factor	> 0.95

Raw Materials

Housing	Aluminum Alloy
Screws	Stainless Steel
Tempered Glass	IEC Standards impact-resistant > 4 Joule

Optical Information

CCT	3000K ± 10% (Warm White) 5000K ± 10% (Cool White)
CRI	> 80 (Warm White) > 70 (Cool White)
Lum / Watt.	≧ 90 (Warm White) ≧ 100 (Cool White)
Beam Angle	≧ 110° (Warm White) ≧ 110° (Cool White)
IES Files	Available upon request

● Standard Product






Dimensions and Mounting (Mounting Code)

Hanging Mount 90° (H90)	Wall Mount 25° (W25)	Wall Mount 90° (W90)
<p>Technical drawing of the H90 mounting code. It includes a top view showing a circular hole with a diameter of $\text{Ø}35.0$ and a width of 14.5. The distance between the hole and the edge is 70.0, and the hole's depth is 8.5. The side view shows a total height of 203.5 and a mounting base width of 115.0. The mounting base has a height of 96.5.</p>	<p>Technical drawing of the W25 mounting code. It shows a side view of the device mounted on a wall at a 25° angle. The horizontal distance from the wall to the center of the device is 180.0. The vertical distance from the wall to the center is 50.0. The mounting base width is 115.0.</p>	<p>Technical drawing of the W90 mounting code. It shows a side view of the device mounted on a wall at a 90° angle. The horizontal distance from the wall to the center of the device is 180.0. The vertical distance from the wall to the center is 192.4. The mounting base width is 115.0 and the mounting base height is 96.5. An inset drawing shows the top view with dimensions $\text{Ø}35.0$, 14.5, 70.0, and 8.5.</p>
Pendant (P90)	Stanchion 25° (S25)	Stanchion 90° (S90)
<p>Technical drawing of the P90 mounting code. It shows a vertical view of the device. The mounting base width is 115.0 and the mounting base height is 96.5. The total height of the device is $(4)12.0$.</p>	<p>Technical drawing of the S25 mounting code. It shows a side view of the device mounted on a stanchion at a 25° angle. The mounting base height is 96.5 and the mounting base width is 115.0. The horizontal distance from the stanchion to the center of the device is 211.0. The connection is labeled $\text{NPT } 1\text{-}1/2''$.</p>	<p>Technical drawing of the S90 mounting code. It shows a side view of the device mounted on a stanchion at a 90° angle. The mounting base height is 96.5 and the mounting base width is 115.0. The horizontal distance from the stanchion to the center of the device is 253.4. The connection is labeled $\text{NPT } 1\text{-}1/2''$.</p>

► Please refer to Page 93 for part number

Part Number

• W.W.: 3000K±10% • C.W.: 5000K±10%

Model No.	Certifications	Watt.	Volt.	Color	Part Number
L1319	 • NFPA (UL844) Class I, Division 1, Group B, C, D Class II, Division 2, Groups F and G • UL1598	40W	120V	Class I, W.W. (UL844)	THTE1319ZCHW6D0
				C.W.	THTE1319ZCHC6D0
			277V	Class I, W.W. (UL844)	THTE1319ZCHW9D0
				C.W.	THTE1319ZCHC9D0
	 Ex db IIC T6 Gb Ex tb IIIC T85°C Db  II 2 G Ex db IIC T6 Gb II 2 D Ex tb IIIC T85°C Db	40W	110V	W.W.	THTE1319ZCHW1D0
			220V	W.W.	THTE1319ZCHW2D0
			110V	C.W.	THTE1319ZCHC1D0
			220V	C.W.	THTE1319ZCHC2D0
	 Ex d IIC T6 Gb Ex tb IIIC T85°C Db	40W 60W	110V	W.W.	THTE1319ZCHW***
			220V 277V	C.W.	THTE1319ZCHC***
L1239	 Ex d IIC T5 Ex tD A21 T135°C IP67 X	10W	24V	W.W.	THT-2LA10Wd53W1239
			110V	W.W.	THT-2LA10Wd51W1239
			220V	W.W.	THT-2LA10Wd52W1239
			24V	C.W.	THT-2LA10Wd53C1239
			110V	C.W.	THT-2LA10Wd51C1239
			220V	C.W.	THT-2LA10Wd52C1239
		20W	24V	W.W.	THT-2LA20Wd53W1239
			110V	W.W.	THT-2LA20Wd51W1239
			220V	W.W.	THT-2LA20Wd52W1239
			24V	C.W.	THT-2LA20Wd53C1239
110V	C.W.	THT-2LA20Wd51C1239			
220V	C.W.	THT-2LA20Wd52C1239			

Ordering information: Part number + mounting code

* — 1:110V 2:220V 9:277V
 ** — D0:40W F0:60W