

L1705C

High Humidity &
Heat Resistant LED Lighting



Clear Glass Globe



Prismatic Glass Globe



With Accessory "Guard"

Standards

UL 844
UL 1598
UL 8750
CSA C22.2 No.250.0

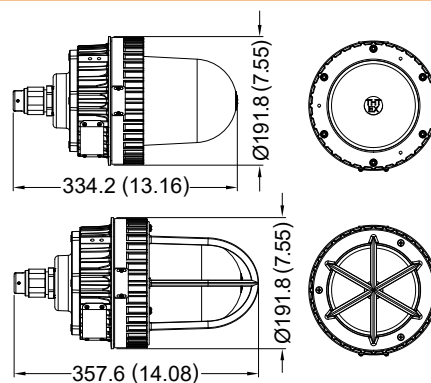
Net Weight: 9.5 kg (20.9 lb)

*Please specify the required glass globe type.

Technical Data

▲ Illumination angle 360°

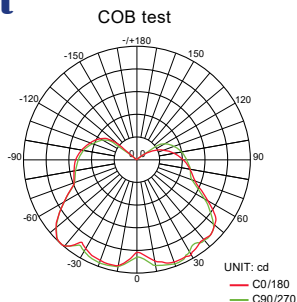
Rated Voltage (±10%)	120V / 277V AC		
Watts (±10%)	40W / 50W		
Amps	40W 120V:0.33A, 277V:0.14A / 50W 120V:0.42A, 277V:0.18A		
Color of LED Light	3000K (Warm White) / 5000K (Cool White)		
Ambient Temperature	+66°C ~ +85°C		
Power Factor	cos ≥ 0.9		
CRI	Cool White ≥ 70 / Warm White ≥ 80		
Lumen (±10%)	COB	40W	50W
	3000K	3600lm	4500lm
	5000K	4000lm	5000lm
Beam Angle	X-170° / Y-170°		
Frequency	50 / 60 Hz		
Degree of Protection	IP67/ NEMA 6		
Material: Enclosure	Aluminum alloy		
LED Service Life	60,000 hrs*		
Entrance Thread	1 × NPT 3/4" or 1 x M25		



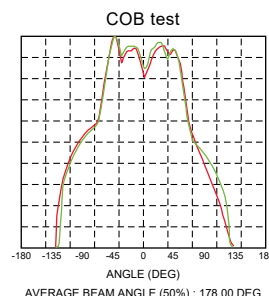
Dimension in Millimeters (inches)

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)

Standard Product			
Wall / Hanging Mount 25° (W25) 10.0 kg (22.0 lb)	Wall / Hanging Mount 90° (W90) 10.0 kg (22.0 lb)	Hanging Mount 90° (H90) 10.0 kg (22.0 lb)	
Straight Electrical Tube (P90) 10.5 kg (23.1 lb)	Bending Electrical Tube 90° (S90) 10.6 kg (23.4 lb)	Bending Electrical Tube 25° (S25) 10.5 kg (23.1 lb)	Hanging Mount 25° (H25) 10.0 kg (22.0 lb)
With optional accessory "Guard"			
Wall / Hanging Mount 25° (W25G) 10.2 kg (22.5 lb)	Wall / Hanging Mount 90° (W90G) 10.2 kg (22.5 lb)	Hanging Mount 90° (H90G) 10.2 kg (22.5 lb)	
Straight Electrical Tube (P90G) 10.7 kg (23.5 lb)	Bending Electrical Tube 90° (S90G) 10.8 kg (23.8 lb)	Bending Electrical Tube 25° (S25G) 10.7 kg (22.0 lb)	Hanging Mount 25° (H25G) 10.2 kg (22.5 lb)

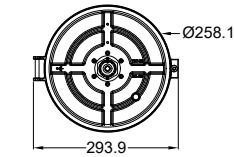
Applicable Area

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

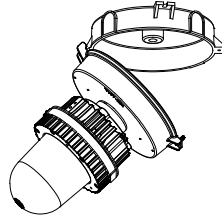
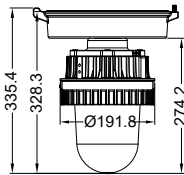
Pan Mounting Option & Dimensions (All in mm)

Retrofit Kit for C Brand

(PAN)



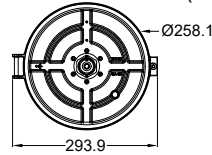
Installation Diagram



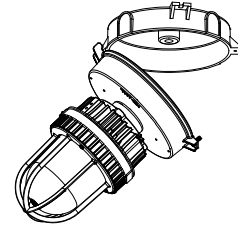
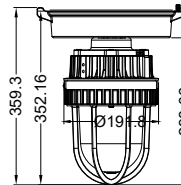
*Top hat is not included when placing order for retrofit pan.

10.5 kg (23.1 lb)

Retrofit Kit with optional accessory "Guard"
(PANG)



Installation Diagram

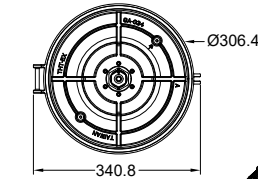


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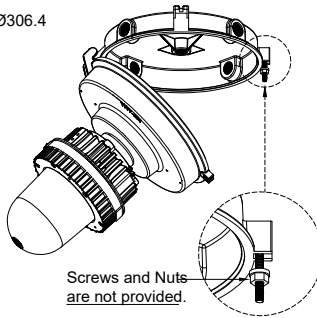
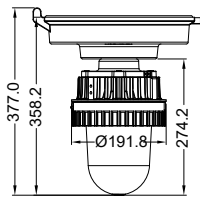
10.8 kg (23.8 lb)

Retrofit Kit for A Brand

(PANA)



Installation Diagram

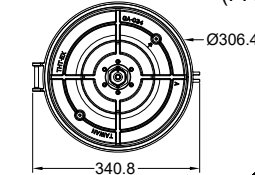


Screws and Nuts are not provided.

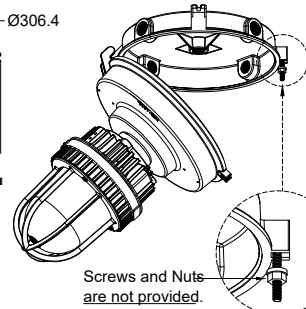
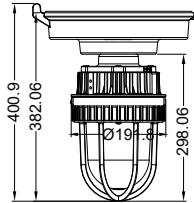
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10.8 kg (23.8 lb)

Retrofit Kit with optional accessory "Guard"
(PANAG)



Installation Diagram



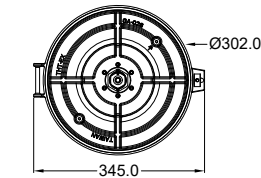
Screws and Nuts are not provided.

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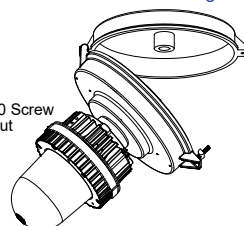
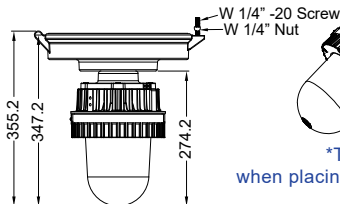
11.1 kg (24.5 lb)

Retrofit Kit for K Brand

(PANK)



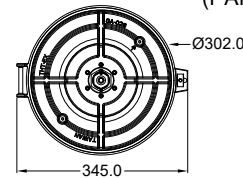
Installation Diagram



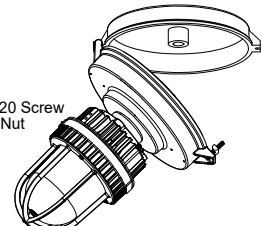
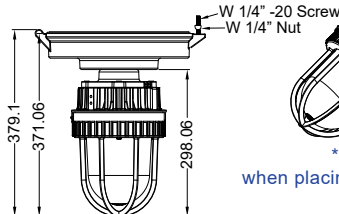
*Top hat is not included when placing order for retrofit pan.

11.0 kg (24.3 lb)

Retrofit Kit with optional accessory "Guard"
(PANKG)



Installation Diagram



*Top hat is not included when placing order for retrofit pan.

11.3 kg (24.9 lb)