

L1705A

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: 7.4 kg (16.3 lb)

*Please specify the required glass globe type.

Technical Data

Rated Voltage (±10%)	120V / 277V AC	Red (Warning Light) and Green (Eye Washer Indicator)
Watts (±10%)	20W	
Amps	120V: 0.17A, 277V: 0.07A	
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	20W
	3000K	1800lm
	5000K	2000lm
Beam Angle	X-110° / Y-110°	
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	

Technical drawing of the LED light fixture showing side and top views with dimensions.

Side View Dimensions:

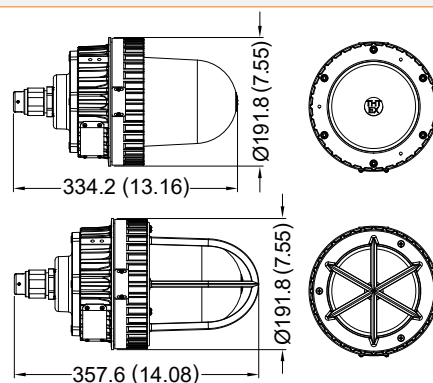
- Top View Diameter: Ø191.8 (7.55)
- Bottom View Diameter: Ø191.8 (7.55)
- Height (Top View): 334.2 (13.16)
- Height (Bottom View): 357.6 (14.08)

Top View Details:

- Top View shows a circular base with a central mounting hole and a surrounding ring of mounting holes.
- Bottom View shows a circular base with a central mounting hole and a surrounding ring of mounting holes.



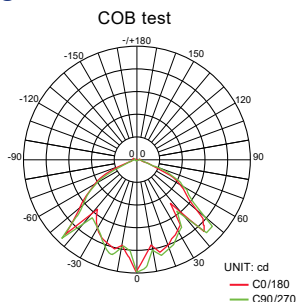
The light color is also available in Red (Warning Light) and Green (Eye Washer Indicator)



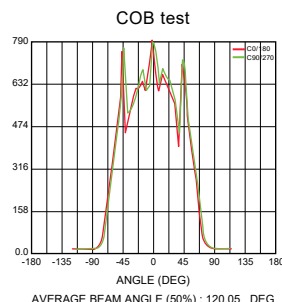
Dimension in Millimeters (inches)

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			
<p>Wall Mount 25° (W25)</p> <p>7.9 kg (17.4 lb)</p>	<p>Wall Mount 90° (W90)</p> <p>7.9 kg (17.4 lb)</p>	<p>Hanging Mount 90° (H90)</p> <p>7.9 kg (17.4 lb)</p>	
<p>Straight Electrical Tube (P90)</p> <p>8.4 kg (18.5 lb)</p>	<p>Bending Electrical Tube 90° (S90)</p> <p>8.5 kg (18.7 lb)</p>	<p>Bending Electrical Tube 25° (S25)</p> <p>8.4 kg (18.5 lb)</p>	<p>Hanging Mount 25° (H25)</p> <p>7.9 kg (17.4 lb)</p>
With optional accessory "Guard"			
<p>Wall Mount 25° (W25G)</p> <p>8.1 kg (17.9 lb)</p>	<p>Wall Mount 90° (W90G)</p> <p>8.1 kg (17.9 lb)</p>	<p>Hanging Mount 90° (H90G)</p> <p>8.1 kg (17.9 lb)</p>	
<p>Straight Electrical Tube (P90G)</p> <p>8.6 kg (18.9 lb)</p>	<p>Bending Electrical Tube 90° (S90G)</p> <p>8.7 kg (19.2 lb)</p>	<p>Bending Electrical Tube 25° (S25G)</p> <p>8.6 kg (19.0 lb)</p>	<p>Hanging Mount 25° (H25G)</p> <p>8.1 kg (17.9 lb)</p>

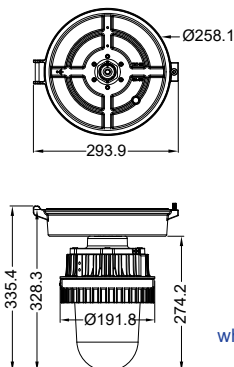
Applicable Area

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

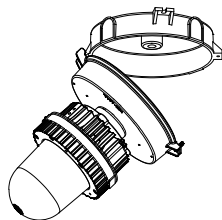
Pan Mounting Option & Dimensions (All in mm)

Retrofit Kit for C Brand

(PAN)



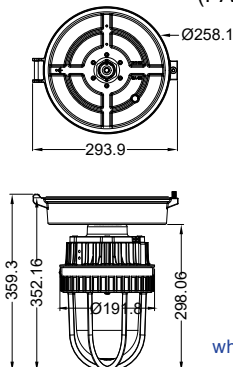
Installation Diagram



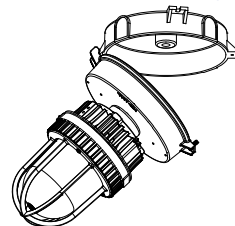
*Top hat is not included when placing order for retrofit pan.

8.4 kg (18.5 lb)

Retrofit Kit with optional accessory "Guard" (PANG)



Installation Diagram

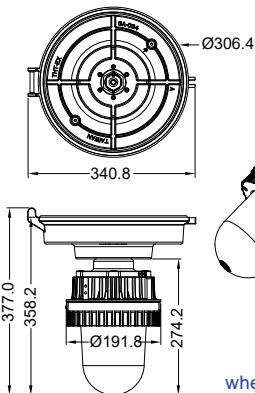


*Top hat is not included when placing order for retrofit pan.

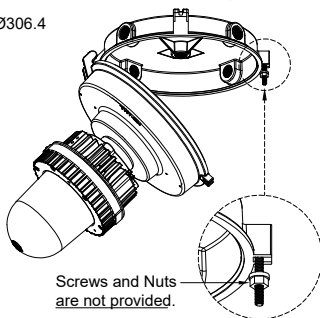
8.7 kg (19.2 lb)

Retrofit Kit for A Brand

(PANA)



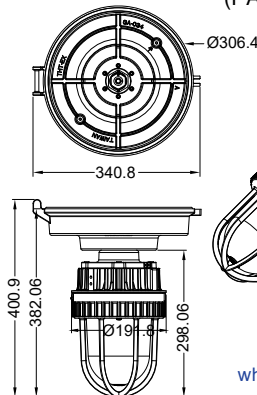
Installation Diagram



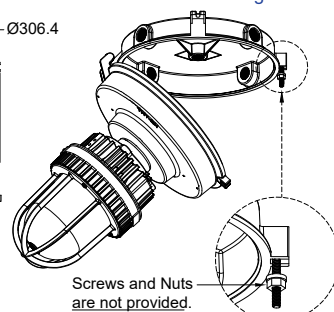
*Top hat is not included when placing order for retrofit pan.

8.7 kg (19.2 lb)

Retrofit Kit with optional accessory "Guard" (PANAG)



Installation Diagram

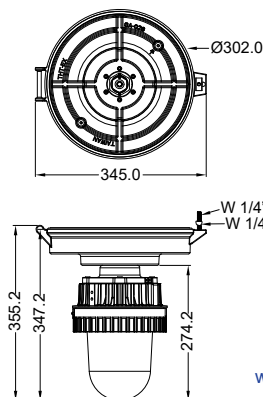


*Top hat is not included when placing order for retrofit pan.

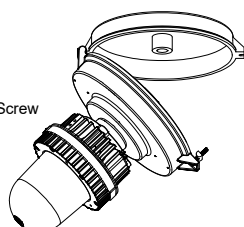
9.0 kg (19.8 lb)

Retrofit Kit for K Brand

(PANK)



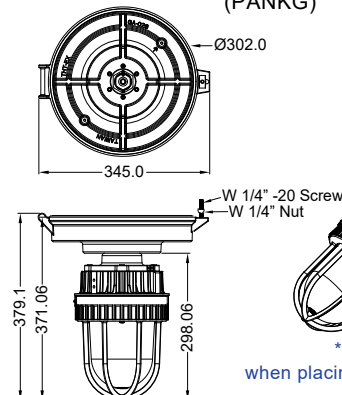
Installation Diagram



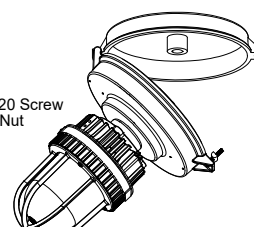
*Top hat is not included when placing order for retrofit pan.

9.0 kg (19.8 lb)

Retrofit Kit with optional accessory "Guard" (PANKG)



Installation Diagram



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

9.3 kg (20.5 lb)