

L1705A

High Humidity &
Heat Resistant LED Lighting



Clear Glass Globe



Prismatic Glass Globe



With Accessory "Guard"

Standards

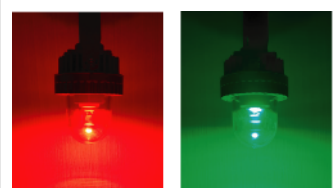
UL 844
UL 1598
UL 8750
CSA C22.2 No.250.0

Net Weight: 7.4 kg (16.3 lb)

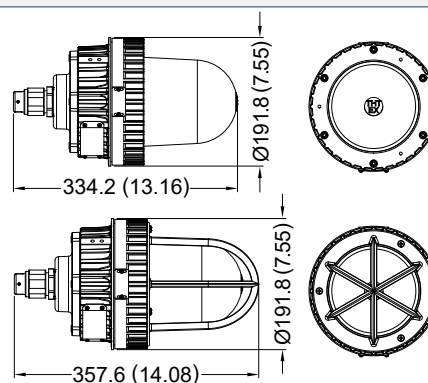
*Please specify the required glass globe type.

Technical Data

Rated Voltage (±10%)	120V / 277V AC	
Watts (±10%)	20W	
Amps	120V: 0.17A, 277V: 0.07A	
Color of LED Light	3000K (Warm White) / 5000K (Cool White)	
Ambient Temperature	+86°C ~ +100°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	



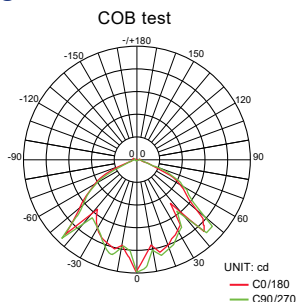
The light color is also available in Red (Warning Light) and Green (Eye Washer Indicator)



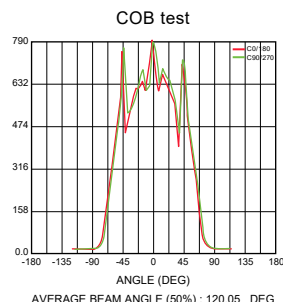
Dimension in Millimeters (inches)

Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



*L70 at 55°C Ambient Temperature *1 years warranty without warranting lumen depreciation.

Mounting Option & Dimensions (All in mm)

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

THT-EX

Pulp & Paper
Glass Factory
Steel Mill
Power Plant
Recycling Plant

or even recycling plants, where furnaces, dryers and heaters operate at ambient temperature that is over 70°C (158°F).

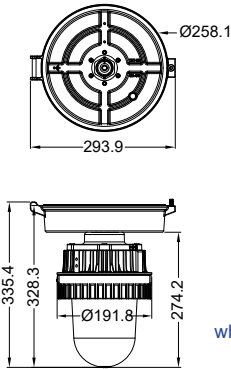


LED Lighting Solutions
for High Temperature Areas

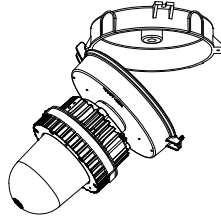
Pan Mounting Option & Dimensions (All in mm)

Retrofit Kit for C Brand

(PAN)



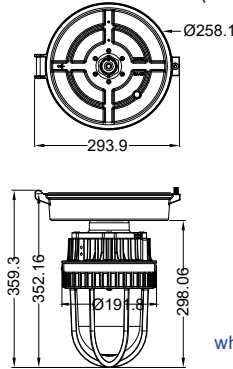
Installation Diagram



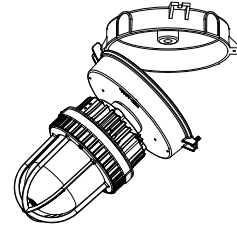
*Top hat is not included when placing order for retrofit pan.

8.4 kg (18.5 lb)

Retrofit Kit with optional accessory "Guard" (PANG)



Installation Diagram

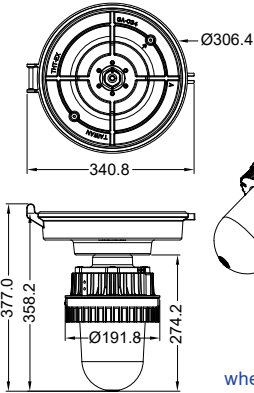


*Top hat is not included when placing order for retrofit pan.

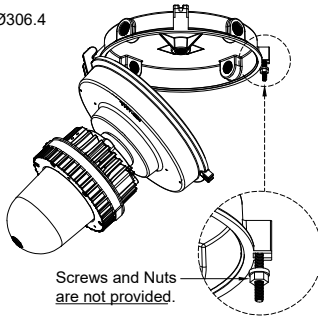
8.7 kg (19.2 lb)

Retrofit Kit for A Brand

(PANA)



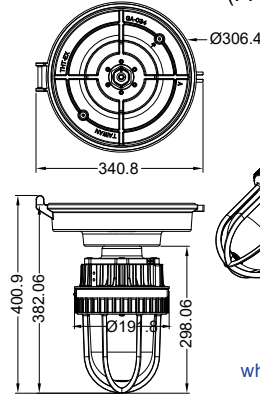
Installation Diagram



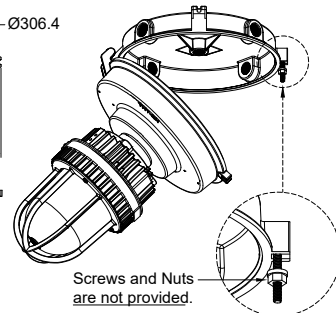
*Top hat is not included when placing order for retrofit pan.

8.7 kg (19.2 lb)

Retrofit Kit with optional accessory "Guard" (PANAG)



Installation Diagram

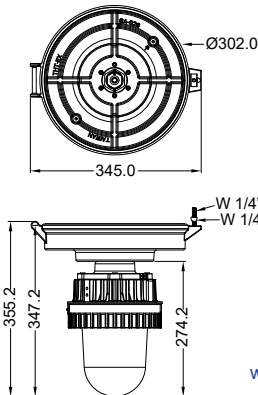


*Top hat is not included when placing order for retrofit pan.

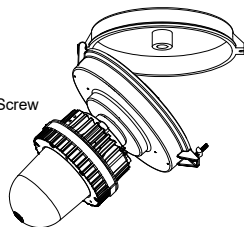
9.0 kg (19.8 lb)

Retrofit Kit for K Brand

(PANK)



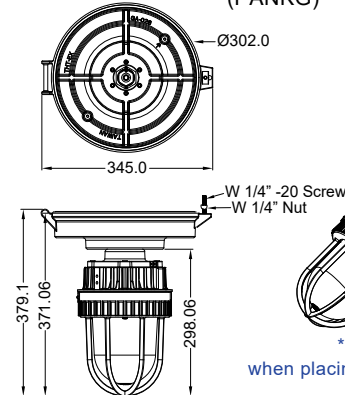
Installation Diagram



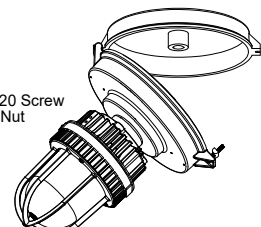
*Top hat is not included when placing order for retrofit pan.

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)

Applicable Area

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