



L1908

4ft: 40W

Net Weight: 2.2 kg (4.9 lb)

# High Humidity & Heat Resistant LED Light

- ★ AC LED Driver-less Technology
- ★ Intended for Use in High Ambient Temperature Environments

## High Ambient Temperature:

+65°C ~ +85°C (+149°F ~ +185°F)



## Applications:

- Pulp & Paper (Cooking and Drying Area)
- Glass Factory (Processing Area)
- Metal Forging or Metal Recycling Plant (Heating or Forging Area)
- Oil & Gas (Furnace Towers or Compressor Rooms)
- Garbage Processing Plant (Burning Area)
- Coal Power Plant (Burning Area)
- Gas Turbine Power Plant (Gas Turbine Area)
- Painting Factory (Drying Area)
- Winery (Distillation Chamber)
- Textile (Dyeing and Finishing Area)
- Food Process (Heating, Cooking or Baking Area)

## Standards:

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

## Protection:

IP67

### Electrical:

Rated Voltage (±10%)	120V / 220V AC	
Watts (±10%)	40W	
Amps	120V: 0.33A / 220V: 0.18A	Amp = Watt. / Volt.
Power Factor	$\cos \geq 0.9$	
Frequency	50 / 60 Hz	
LED Service Life	60,000 hrs*	*L70 at 55°C Ambient Temperature
Warranty	2 year warranty without warranting lumen depreciation.	

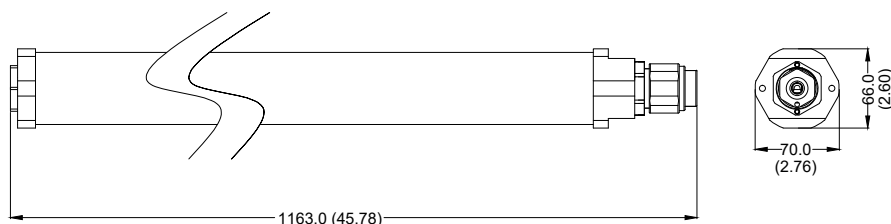
### Mechanical:

Enclosure	Aluminum Alloy
Lighting Tube	PC Cover
Cable Gland	Stainless Steel
Entrance Thread	1×M25 or 1×NPT 3/4"

### Optical:

Color of LED Light	5000K (Cool White)
CRI	$\geq 70$
Beam Angle	X-113° / Y-145°
Lm / W (±10%)	139 lm/w
Lumen (±10%)	5560lm

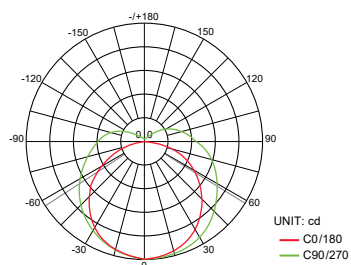
### Dimension: In mm (inches)



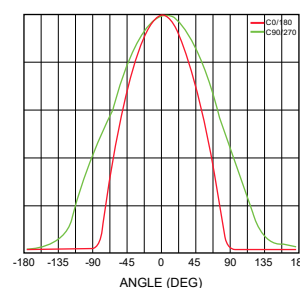
### Optical Report:

COB test

Polar Luminous  
Intensity Distribution

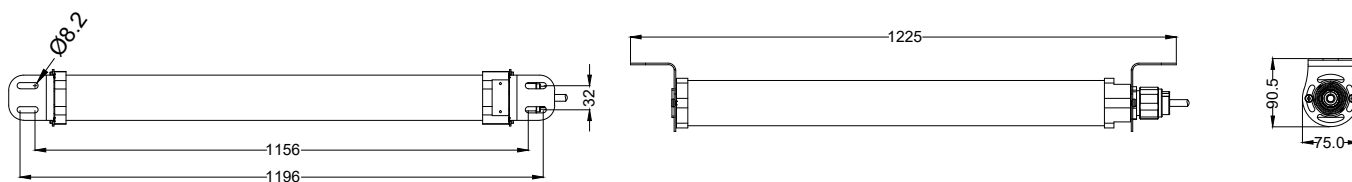


Luminous  
Intensity Distribution Diagram



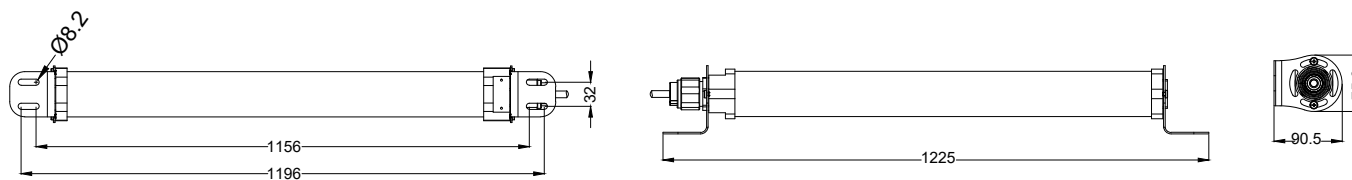
### Mounting Option & Dimension : In mm (inches)

#### Hanging Mount 90° [WHT(H90R)]



4.3 kg (9.4 lb)

#### Wall Mount 90° [WHT(W90R)]



4.3 kg (9.4 lb)