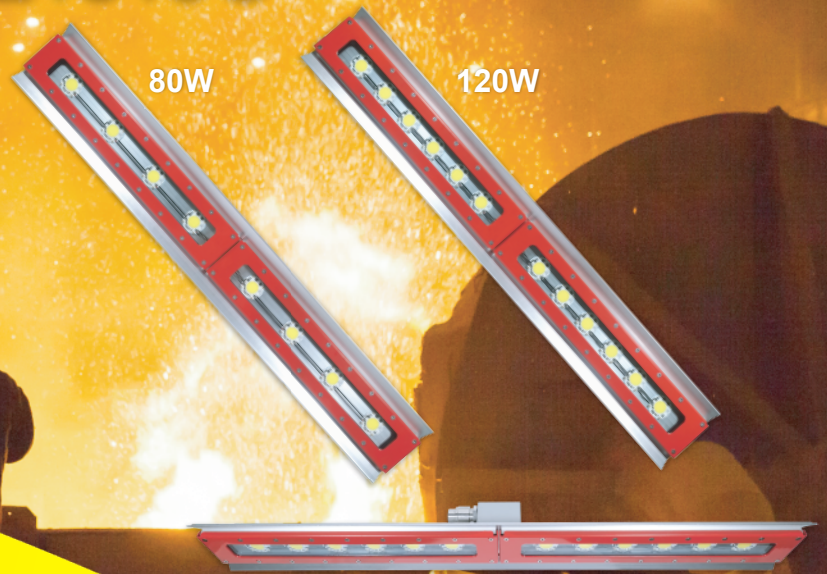


L1319C

80W

120W



Net Weight: 12.8 kg (28.2 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 ~ +100°C (+149°F ~ +212°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  
IEC 60079  
EN 60079  
CSA C22.2 No.250.0

## Protection:

IP67

### Electrical:

<b>Rated Voltage (±10%)</b>	120V AC	
<b>Watts (±10%)</b>	80W / 120W	
<b>Amps</b>	80W: 0.67A / 120W: 1.00A	Amp = Watt. / Volt.
<b>Power Factor</b>	$\cos \geq 0.9$	
<b>Frequency</b>	50 / 60 Hz	
<b>LED Service Life</b>	60,000 hrs*	*L70 at 55°C Ambient Temperature
<b>Warranty</b>	1 year warranty without warranting lumen depreciation.	

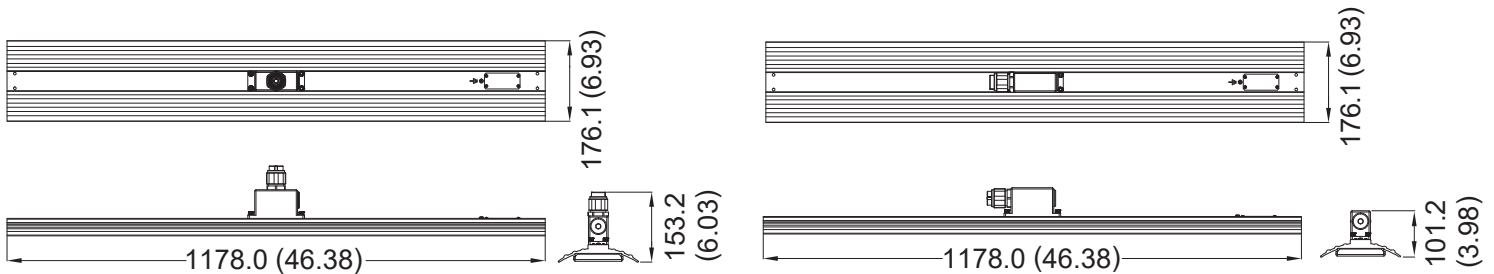
### Mechanical:

<b>Enclosure</b>	Aluminum Alloy
<b>Glass</b>	Tempered Glass
<b>Cable Gland</b>	Stainless Steel
<b>Entrance Thread</b>	1 x M25

### Optical:

<b>Color of LED Light</b>	5000K (Cool White)
<b>CRI</b>	$\geq 70$
<b>Beam Angle</b>	X-116° / Y-114°
<b>Lm / W (±10%)</b>	119 lm/w
<b>Lumen (±10%)</b>	80W: 9520 lm / 120W: 14280 lm

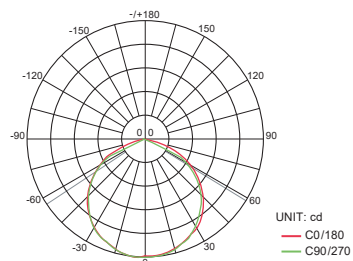
### Dimension: In mm (inches)



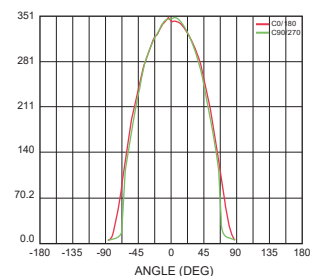
### Optical Report:

COB test

**Polar Luminous Intensity Distribution**



**Luminous Intensity Distribution Diagram**



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

