

L1733NS

170W



High Humidity & Heat Resistant LED Light

Net Weight: 11.9 kg (26.2 lb)

- ★ 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
IEC 60079
EN-IEC 60079
CSA C22.2 No.250.0

Protection:

IP67

Electrical:

Rated Voltage (±10%)	120V / 220V AC	
Watts (±10%)	170W	
Amps	120V: 1.42A / 220V: 0.77A	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.	

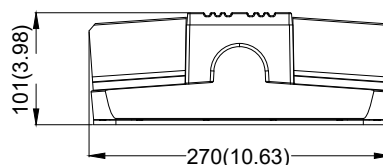
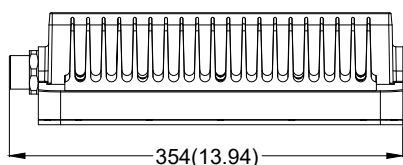
Mechanical:

Enclosure	Aluminum Alloy
Glass	Tempered Glass
Cable Gland	Stainless Steel
Entrance Thread	1 x NPT 3/4"

Optical:

Color of LED Light	5000K (Cool White)
CRI	≥ 70
Beam Angle	X-110° / Y-110°
Lm / W (±10%)	143 lm/w
Lumen (±10%)	24310 lm

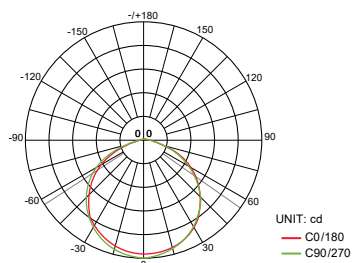
Dimension: In mm (inches)



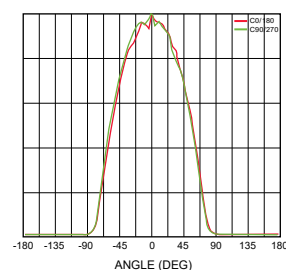
Optical Report:

SMD test

**Polar Luminous
Intensity Distribution**

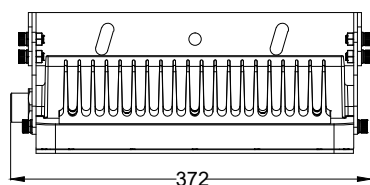
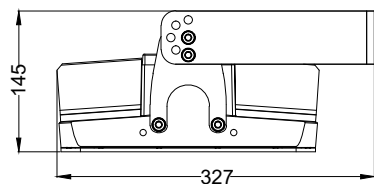


**Luminous
Intensity Distribution Diagram**



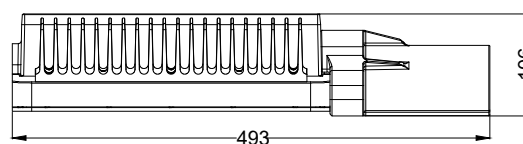
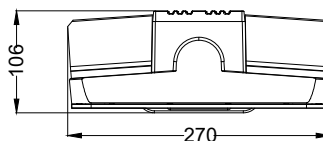
Mounting Option & Dimension : In mm (inches)

Wall Mount 90° [WHT(W90)]



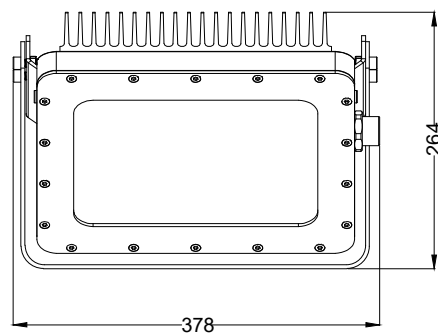
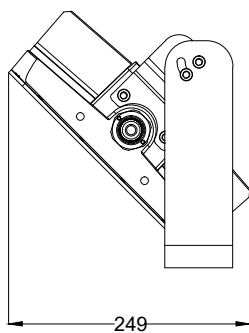
13.1 kg (28.9 lb)

Street Light (SL)



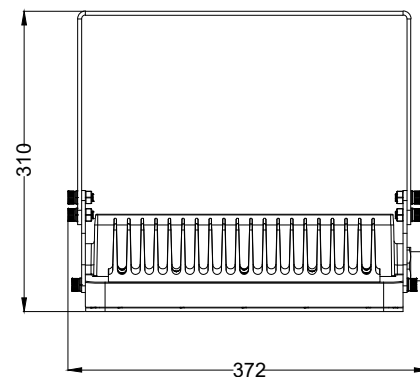
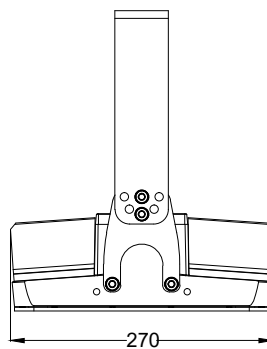
13.1 kg (28.9 lb)

Rotatable (RO)



13.1 kg (28.9 lb)

Hanging Mount 90° [WHT(H90)]



13.1 kg (28.9 lb)