

# L1319C

High Humidity &  
Heat Resistant LED Lighting



2ft.



4ft.

## Standards

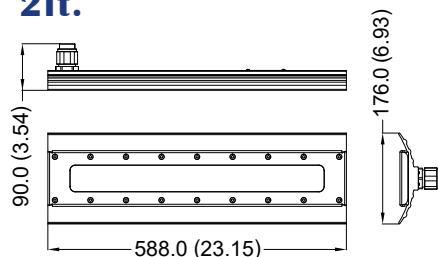
UL 844  
UL 1598  
UL 8750  
IEC 60079  
EN 60079  
CNS 3376  
CSA C22.2 No.250.0

Net Weight: 2ft-6.3 kg (13.9 lb)  
4ft-11.6 kg (25.6 lb)

## Technical Data

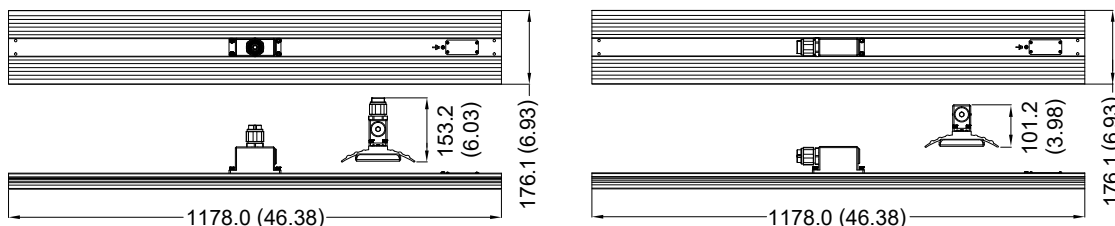
Rated Voltage (±10%)	110V / 120V / 220V / 277V AC			
Watts (±10%)	2ft: 40W, 4ft: 40W			
Amps	110V: 0.36A, 120V: 0.33A, 220V: 0.18A, 277V:0.14A			
Color of LED Light	3000K (Warm White) / 5000K (Cool White)			
Ambient Temperature	+86°C ~ +100°C			
Power Factor	cos≥ 0.9			
CRI	Cool White ≥ 70 / Warm White ≥ 80			
Lumen (±10%)	2ft. SMD	40W	4ft. SMD	40W
	3000K	4315lm	3000K	4315lm
	5000K	4833lm	5000K	4833lm
Beam Angle	X-116° / Y-114°			
Frequency	50 / 60 Hz			
Degree of Protection	IP67/ NEMA 6			
Material	<ul style="list-style-type: none"> <li>Enclosure: Aluminum alloy</li> <li>Glass: Tempered glass</li> </ul>			
LED Service Life	60,000 hrs*			
Entrance Thread	2ft: 1 × M25 4ft: 3 × M25			

2ft.



Dimension in Millimeters (inches)

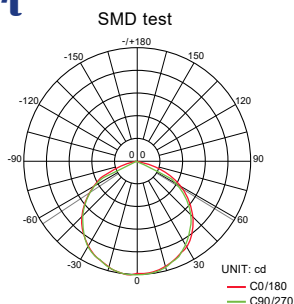
4ft.



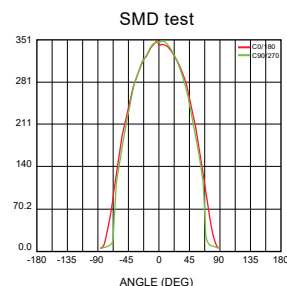
\*L70 at 55°C Ambient Temperature \*1 years warranty without warranting lumen depreciation.

## Optical Report

Polar Luminous  
Intensity Distribution



Luminous  
Intensity Distribution Diagram



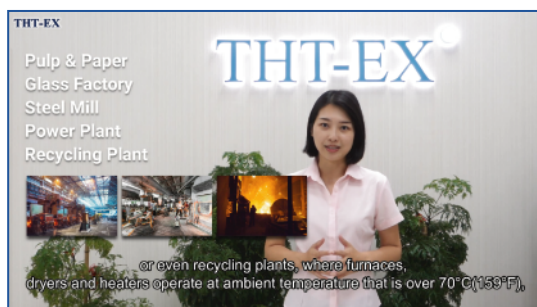
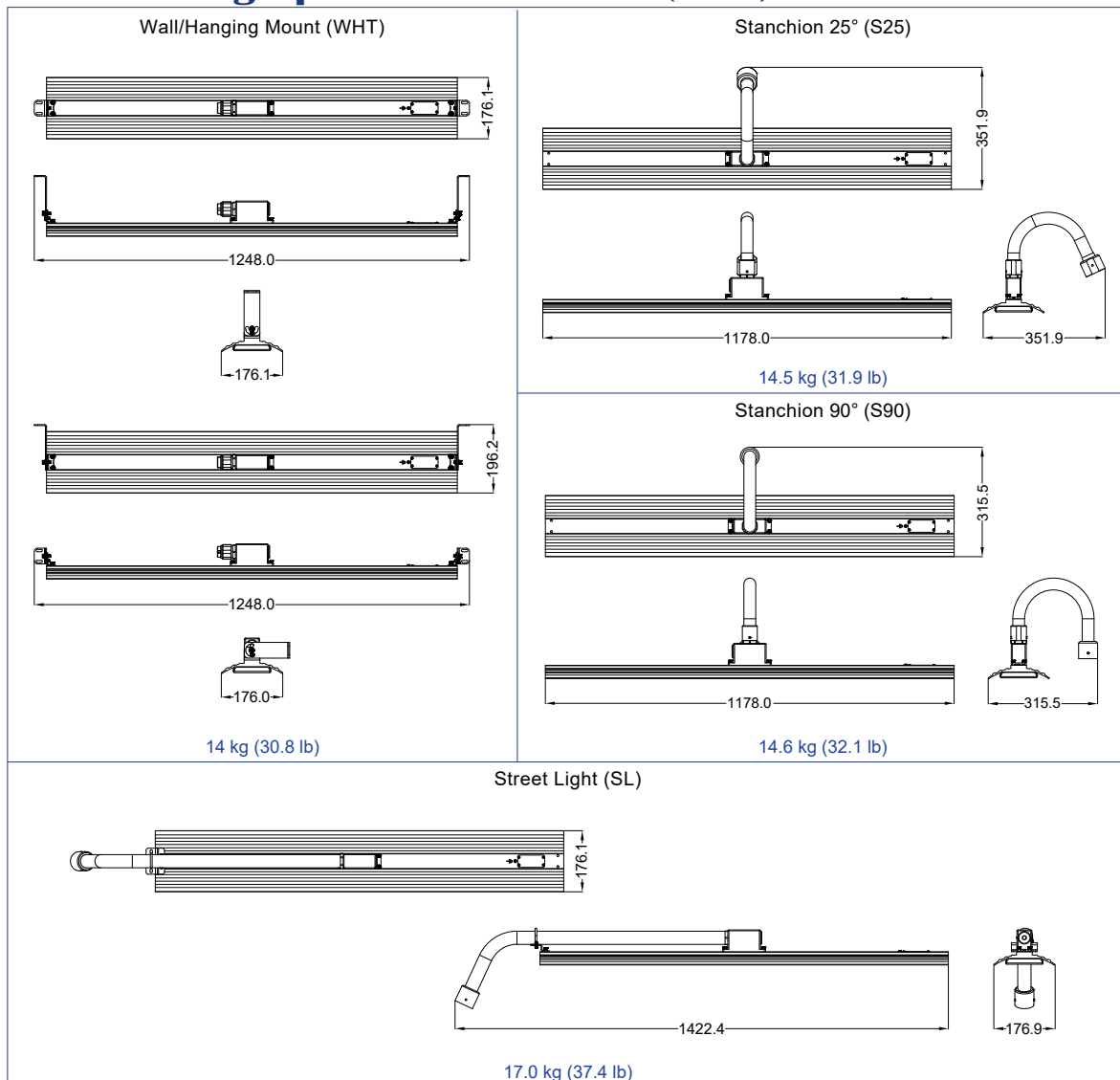
## 2ft. Mounting Option & Dimensions (All in mm)

<p><b>Hanging Mount 25° (H25)</b></p> <p>5.8 kg (12.8 lb)</p>	<p><b>Hanging Mount 90° (H90)</b></p> <p>5.8 kg (12.8 lb)</p>
<p><b>Wall Mount 25° (W25)</b></p> <p>5.8 kg (12.8 lb)</p>	<p><b>Wall Mount 90° (W90)</b></p> <p>5.8 kg (12.8 lb)</p>
<p><b>Street Light (SL)</b></p> <p>7.0 kg (15.4 lb)</p>	

### Applicable Area

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

## 4ft. Mounting Option & Dimensions (All in mm)



LED Lighting Solutions  
for High Temperature Areas