

L1319CH High Humidity & Heat Resistant LED Lighting



Standards

UL 844
UL 1598
UL 8750
IEC 60079
EN 60079
EN IEC 60079

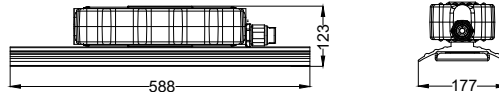
Technical Data

Net Weight: 2ft-9.3 kg (20.5 lb) / 4ft-15.3 kg (33.7 lb)

	2FT	4FT
Rated Voltage ($\pm 10\%$)	110 / 120 / 220 / 230 / 277 Vac	
Wattage ($\pm 10\%$)	40W / 60W	80W / 120W
Amps	0.14A~0.55A	0.29A~1.09A

Color of LED Light	3000K (Warm White) / 5000K (Cool White)	
Ambient Temperature	$+66^{\circ}\text{C} \sim +95^{\circ}\text{C}$	
Power Factor	$\cos \geq 0.9$	
CRI	Cool White ≥ 70 / Warm White ≥ 80	
Lm / W ($\pm 10\%$)	Cool White $\geq 110\text{lm}$ / Warm White $\geq 100\text{lm}$	
Beam Angle	X- 116° / Y- 114°	
Frequency	50 / 60 Hz	
Degree of Protection	IP67 / NEMA 6	
Material	<ul style="list-style-type: none"> Enclosure Glass 	Aluminum alloy Tempered glass
LED Service Life	60,000 hrs	
Entrance Thread	M25	

2FT



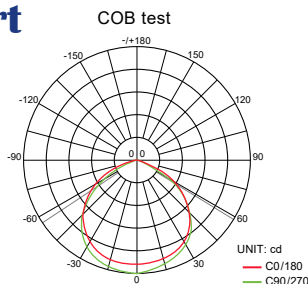
4FT



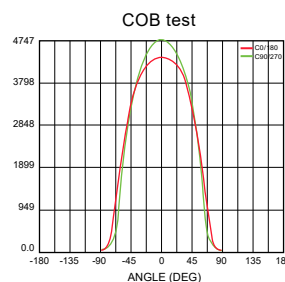
Dimension in Millimeters (inches)

Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



Mounting Option & Dimensions (All in mm)

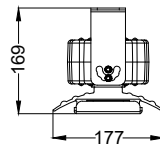
2FT

Wall / Hanging Mount

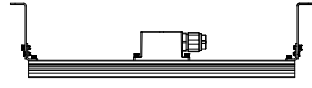
•Long Box [WHT(L)]



9.8 kg (21.6 lb)

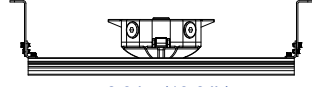


•Short Box [WHT(S)]



7.4 kg (16.3 lb)

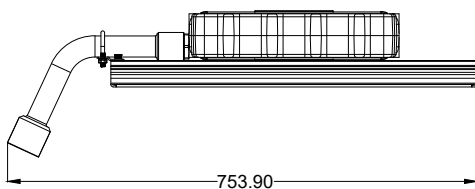
•Octagonal Box [WHT(O)]



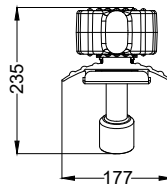
8.9 kg (19.6 lb)

Street Light

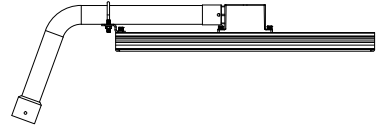
•Long Box [SL(L)]



12.3 kg (27.1 lb)



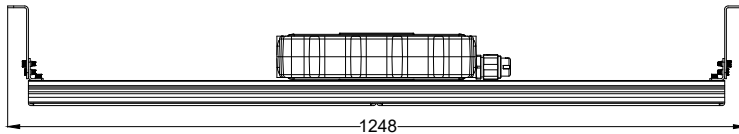
•Short Box [SL(S)]



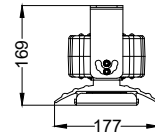
9.9 kg (21.8 lb)

4FT

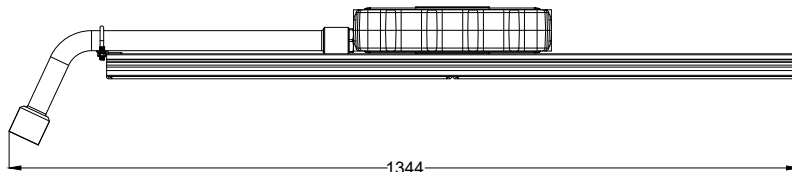
Wall / Hanging Mount Long Box [WHT(L)]



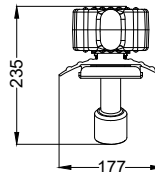
15.8 kg (34.8 lb)



Street Light Long Box [SL(L)]



19.6 kg (43.2 lb)



Applicable Area

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