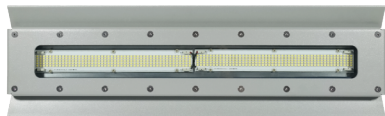
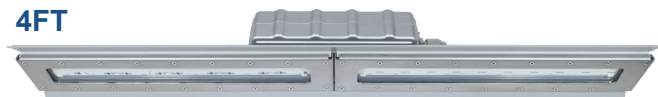


# L1319CR

## Luminaires For Use In Hazardous Locations (Full Voltage / Vdc)

4FT



2FT



**CID2**  
Group  
A, B, C, D

**IP67**

**NEMA**  
6

### Protection

- Class I, Division 2,  
Group A, B, C, D

### Standards

UL 844  
UL 1598 Luminaires  
UL 8750  
CSA C22.2 No. 137-18  
CSA C22.2 No. 250.0  
CSA C22.2 No. 250.13

Net Weight: 2ft-10.3 kg (22.7 lb) / 4ft-16.9 kg (37.3 lb)  
2ft(125Vdc)-9.7 kg (21.4 lb)

## Technical Data

	2FT	4FT
Rated Voltage (±10%)	100 ~ 277 Vac	
Wattage (±10%)	30W / 40W / 50W / 60W / 70W / 80W 90W / 100W / 110W / 120W / 130W 140W / 150W / 160W	150W / 160W / 170W / 180W / 190W / 200W 210W / 220W / 230W / 240W / 250W / 260W 270W / 280W / 290W / 300W
Amps	0.11A~1.60A	0.54A~3.00A

Color of LED Light	3000K (Warm White) / 5000K (Cool White)	
Ambient Temperature	-40°C ~ +45°C, T3C	
Power Factor	cos ≥ 0.9	
CRI	Cool White ≥ 70 / Warm White ≥ 70	
Lm / W (±10%)	Cool White ≥ 140lm / Warm White ≥ 130lm	
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</li> <li>Glass</li> </ul>	Aluminum alloy Tempered glass
LED Service Life	60,000 hrs	
Entrance Thread	M25	

2FT



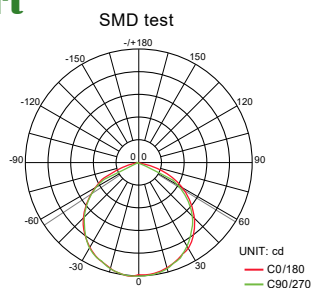
4FT



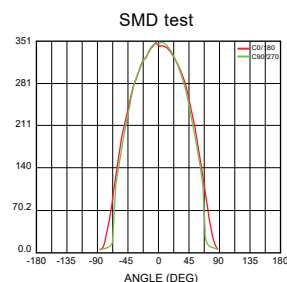
Dimension in Millimeters (inches)

## Optical Report

Polar Luminous  
Intensity Distribution



Luminous  
Intensity Distribution Diagram



## Model Code

<b>THT</b>	<b>H</b>	<b>1319</b>	<b>C</b>	<b>C</b>	<b>H</b>	<b>C</b>	<b>H</b>	<b>Q0</b>	<b>01</b>	<b>WHT</b>
			①			②		③		④

### ① Length & Glass type

C=2ft, clear glass  
D=4ft, clear glass

### ② C.C.T.

C=Cool White  
W=Warm White

### ③ Wattage

C0=30W, D0=40W, E0=50W, F0=60W, G0=70W, H0=80W, I0=90W, J0=100W  
K0=110W, L0=120W, M0=130W, N0=140W, P0=150W, Q0=160W, R0=170W  
S0=180W, T0=190W, U0=200W, V0=210W, W0=220W, X0=230W, Y0=240W  
25=250W, 26=260W, 27=270W, 28=280W, 29=290W, 30=300W

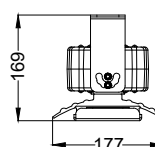
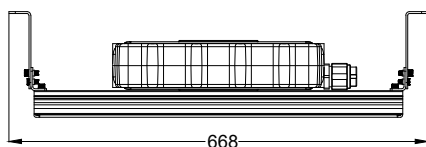
### ④ Mounting Bracket Type

WHT=Wall / Hanging Mount  
SL=Street Light

## Mounting Option & Dimensions (All in mm)

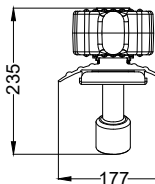
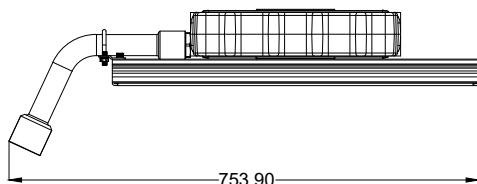
### 2FT

Wall / Hanging Mount (WHT)



10.8 kg (23.8 lb)

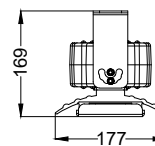
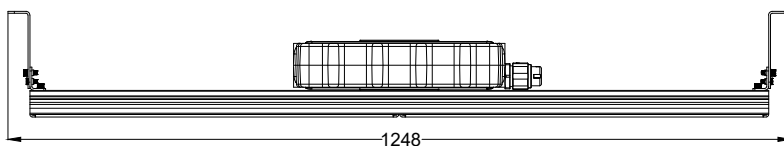
Street Light (SL)



13.3 kg (29.3 lb)

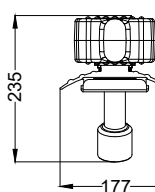
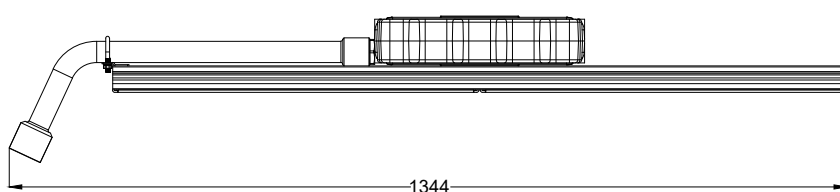
### 4FT

Wall / Hanging Mount (WHT)



17.4 kg (38.4 lb)

Street Light (SL)



21.2 kg (46.7 lb)