

L1319CR

Hazardous Location LED Lighting (Full Voltage / Vdc)

4FT



2FT



Zone
2

Zone
21

Zone
22

IP67

NEMA
6

Protection

- Ex nR IIC T4...T5 Gc
- Ex tb IIIC T115°C...T95°C Db
- Ⓜ II 3 G Ex nR IIC T4...T5 Gc
- Ⓜ II 2 D Ex tb IIIC T115°C...T95°C Db

Standards

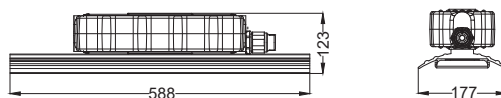
IEC 60079-0
IEC 60079-15
IEC 60079-31
EN IEC 60079-0
EN IEC 60079-15
EN 60079-31

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

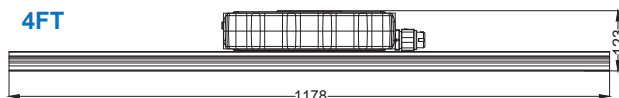
Technical Data

	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
Rated Voltage (±10%)	125Vdc	
Wattage (±10%)	30W / 35W / 40W / 45W 50W / 55W / 60W	N/A
Amps	0.24A~0.48A	N/A
Color of LED Light	3000K (Warm White) / 5000K (Cool White)	
Ambient Temperature	-20°C ~ +40°C	
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	Enclosure: Aluminum alloy Glass: Tempered glass	
LED Service Life	60,000 hrs	
Entrance Thread	M25	

2FT



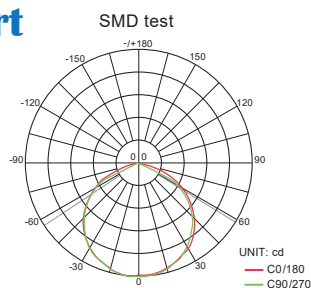
4FT



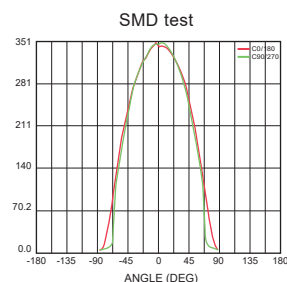
Dimension in Millimeters (inches)

Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



Model Code

THT	H	1319	C	C	H	C	H	Q0	WHT
			①			②	③	④	⑤

① Length & Glass type

C=2ft, clear glass
E=2ft, matted glass
D=4ft, clear glass
F=4ft, matted glass

② C.C.T.

C=Cool White
W=Warm White

③ Voltage

H=100~277Vac
L=125Vdc

④ 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

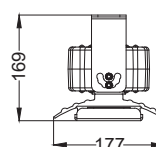
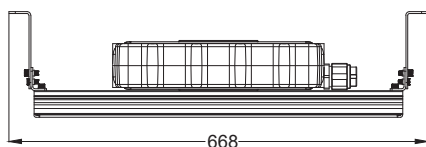
⑤ Mounting Bracket Type

WHT=Wall / Hanging Mount
SL=Street Light

Mounting Option & Dimensions (All in mm)

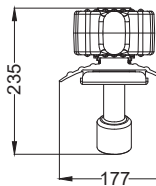
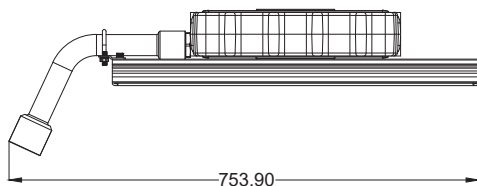
2FT

Wall / Hanging Mount (WHT)



10.8 kg (23.8 lb)

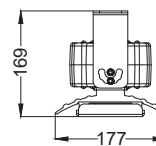
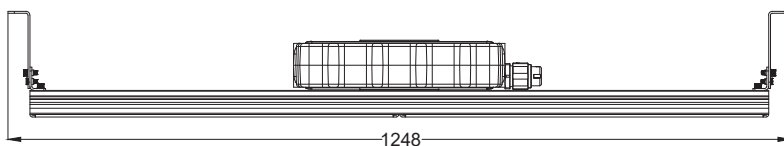
Street Light (SL)



13.3 kg (29.3 lb)

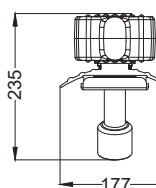
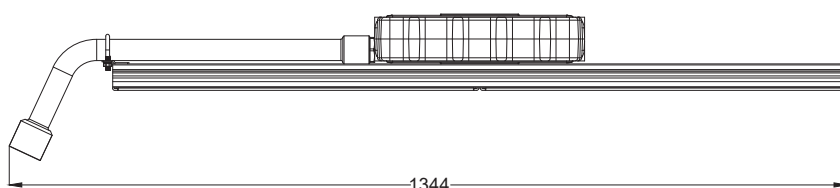
4FT

Wall / Hanging Mount (WHT)



17.4 kg (38.4 lb)

Street Light (SL)



21.2 kg (46.7 lb)