

L1319CH

Hazardous Location LED Lighting



Zone
2

Zone
21

Zone
22

IP67

NEMA
6

Protection

- Ex nR IIC T4 Gc
- Ex tb IIC T115°C...T110°C Db
- Ⓜ II 3 G Ex nR IIC T4 Gc
- Ⓜ II 2 D Ex tb IIC T115°C...T110°C Db

Standards

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

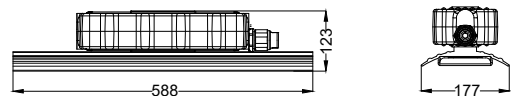
Net Weight: 2ft-9.3 kg (20.5 lb) / 4ft-15.3 kg (33.7 lb)

Technical Data

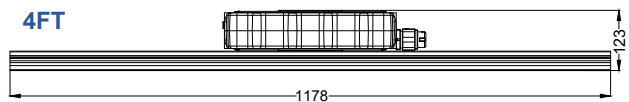
| | 2FT | 4FT |
|----------------------|---------------------------------|----------------------------------|
| Rated Voltage (±10%) | 110 / 120 / 220 / 230 / 277 Vac | |
| Wattage (±10%) | 40W / 60W 80W / 100W / 120W | 80W / 120W 160W / 200W / 240W |
| Amps | 0.14A~1.09A | 0.29A~2.18A |

| | | |
|----------------------|--|----------------------------------|
| Color of LED Light | 3000K (Warm White) / 5000K (Cool White) | |
| Ambient Temperature | -20°C ~ +40°C, T4 / -20°C ~ +45°C, T4 | |
| Power Factor | cos ≥ 0.9 | |
| CRI | Cool White ≥ 70 / Warm White ≥ 80 | |
| Lm / W (±10%) | Cool White ≥ 110lm / Warm White ≥ 100lm | |
| 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



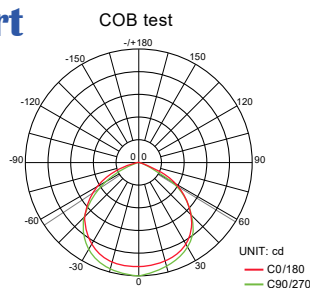
4FT



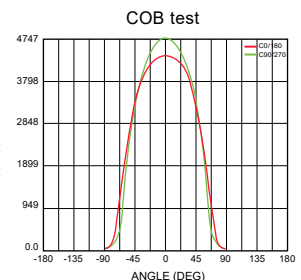
Dimension in Millimeters (inches)

Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



Model Code

| | | | | | | | | | |
|------------|----------|-------------|----------|----------|----------|----------|----------|-----------|---------------|
| THT | H | 1319 | C | C | B | C | 9 | Q0 | WHT(L) |
| | | | 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

1=110V, 6=120V, 2=220V,
D=230V, 9=277V

④ Wattage

D0=40W, F0=60W, H0=80W,
J0=100W, L0=120W, Q0=160W,
U0=200W, Y0=240W

⑤ Mounting Bracket Type

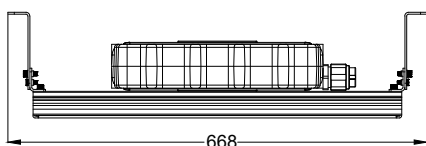
WHT(L)=Wall / Hanging Mount (Long Box)
WHT(S)=Wall / Hanging Mount (Short Box)
WHT(O)=Wall / Hanging Mount (Octagonal Box)
SL(L)=Street Light (Long Box)
SL(S)=Street Light (Short Box)

Mounting Option & Dimensions (All in mm)

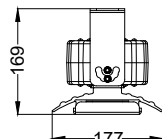
2FT

Wall / Hanging Mount

● Long Box [WHT(L)]



9.8 kg (21.6 lb)

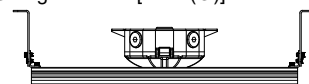


● Short Box [WHT(S)]



7.4 kg (16.3 lb)

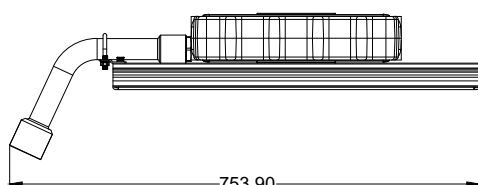
● Octagonal Box [WHT(O)]



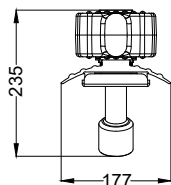
8.9 kg (19.6 lb)

Street Light

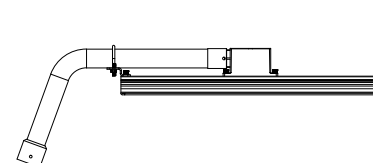
● Long Box [SL(L)]



12.3 kg (27.1 lb)



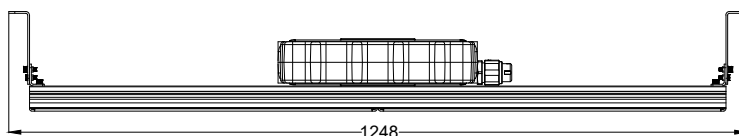
● Short Box [SL(S)]



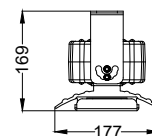
9.9 kg (21.8 lb)

4FT

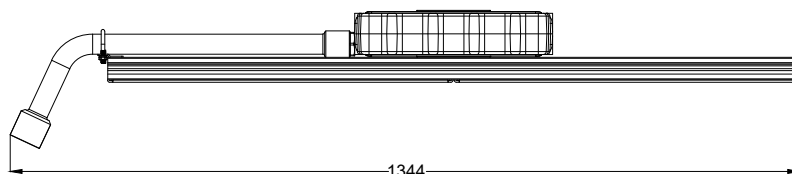
Wall / Hanging Mount Long Box [WHT(L)]



15.8 kg (34.8 lb)



Street Light Long Box [SL(L)]



19.6 kg (43.2 lb)

