

L1319CH

Luminaires For Use In Hazardous Locations



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-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%)	44W / 66W	88W / 132W
Amps	0.16A~0.60A	0.32A~1.20A

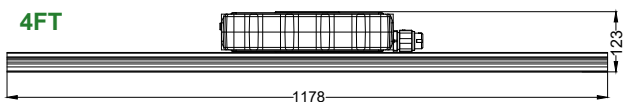
Color of LED Light	3000K (Warm White) / 5000K (Cool White) / Red / Green	
Ambient Temperature	-40°C ~ +75°C, T4 (2ft-44W) / T4A(4ft-88W) -40°C ~ +70°C, T4 (2ft-66W, 4ft-132W)	
Power Factor	cos ≥ 0.9	
CRI	Cool White ≥ 70 / Warm White ≥ 80	
Lm / W (±10%)	Cool White ≥ 110lm / Warm White ≥ 100lm	
Beam Angle	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



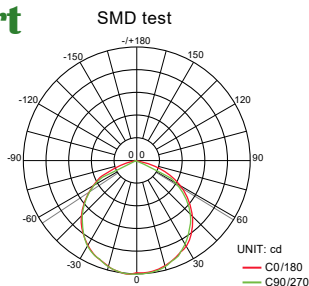
4FT



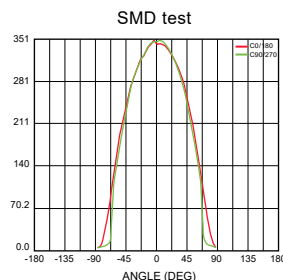
Dimension in Millimeters (inches)

Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



Model Code

THT	H	1319	C	C	B	C	9	H8	01	WHT
			①			②	③	④		⑤

① Length & Glass type

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

② C.C.T.

C=Cool White, W=Warm White
R=Red, G=Green

③ Voltage

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

④ Wattage

D4=44W, F6=66W
H8=88W, M2=132W

⑤ Mounting Bracket Type

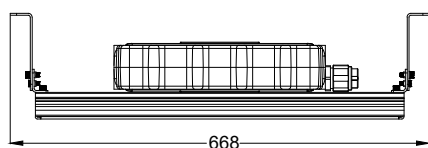
WHT(L)=Wall / Hanging Mount (Long Box)
WHT(S)=Wall / Hanging Mount (Short Box)
WHT(O)=Wall / Hanging Mount (Octagonal Box)
SL(L)=Street Light (Long Box)
SL(S)=Street Light (Short Box)

Mounting Option & Dimensions (All in mm)

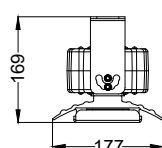
2FT

Wall / Hanging Mount

● Long Box [WHT(L)]



9.8 kg (21.6 lb)

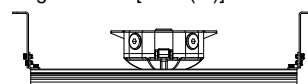


● Short Box [WHT(S)]



7.4 kg (16.3 lb)

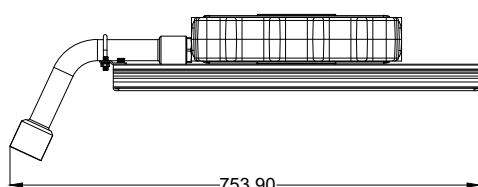
● Octagonal Box [WHT(O)]



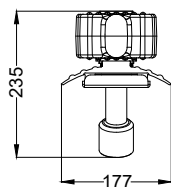
8.9 kg (19.6 lb)

Street Light

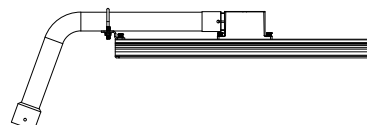
● Long Box [SL(L)]



12.3 kg (27.1 lb)



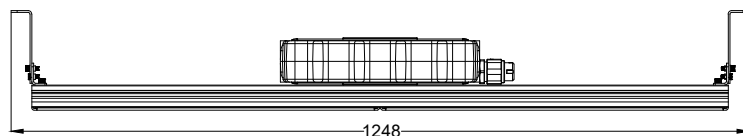
● Short Box [SL(S)]



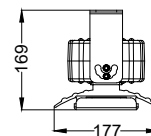
9.9 kg (21.8 lb)

4FT

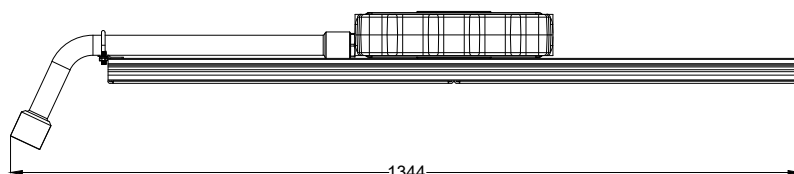
Wall / Hanging Mount Long Box [WHT(L)]



15.8 kg (34.8 lb)



Street Light Long Box [SL(L)]



19.6 kg (43.2 lb)

