



L1319CH

Luminaires For Use In Hazardous Locations



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

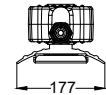
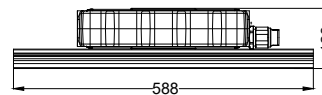
Net Weight: 2ft-9.3 kg (20.5 lb) / 4ft-15.3 kg (33.7 lb)

Technical Data

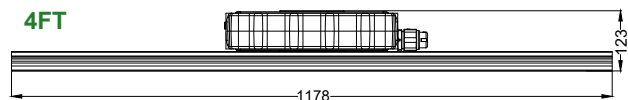
	2FT	4FT
Rated Voltage ($\pm 10\%$)	110 / 120 / 220 / 230 / 277 Vac	
Wattage ($\pm 10\%$)	40W / 60W	80W / 120W
Amps	0.16A~0.60A	0.32A~1.20A

Color of LED Light	5000K (Cool White)	
Ambient Temperature	-40°C ~ +104°C, T3B (2ft , 40W) -40°C ~ +97°C, T3B (2ft , 60W) -40°C ~ +108°C, T3A (4ft , 80W) -40°C ~ +100°C, T3A (4ft , 120W)	
Power Factor	$\cos \geq 0.9$	
CRI	Cool White ≥ 70	
Lm / W ($\pm 10\%$)	Cool White $\geq 110\text{lm}$	
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



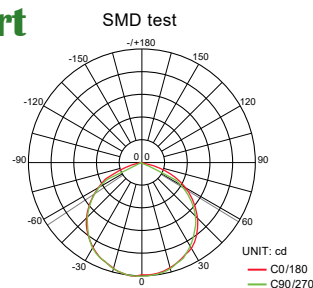
4FT



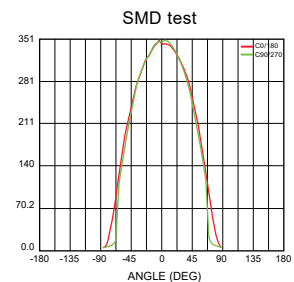
Dimension in Millimeters (inches)

Optical Report

Polar Luminous Intensity Distribution



Luminous Intensity Distribution Diagram



Model Code

THT	H	1319	C	C	B	C	9	H0	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

③ Voltage

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

④ Wattage

D0=40W, F0=60W
H0=80W, L0=120W

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)

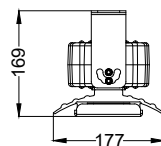
2FT

Wall / Hanging Mount

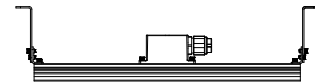
● Long Box [WHT(L)]



9.8 kg (21.6 lb)

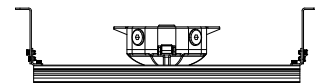


● Short Box [WHT(S)]



7.4 kg (16.3 lb)

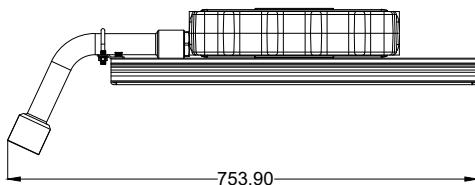
● Octagonal Box [WHT(O)]



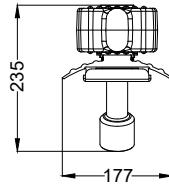
8.9 kg (19.6 lb)

Street Light

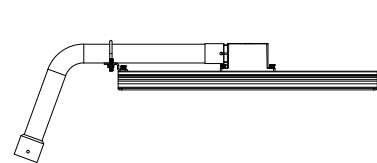
● Long Box [SL(L)]



12.3 kg (27.1 lb)



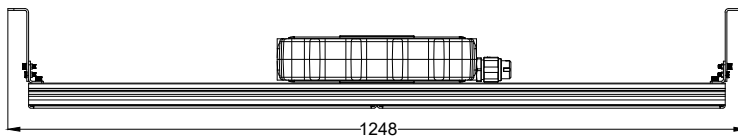
● Short Box [SL(S)]



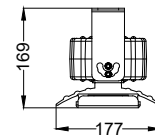
9.9 kg (21.8 lb)

4FT

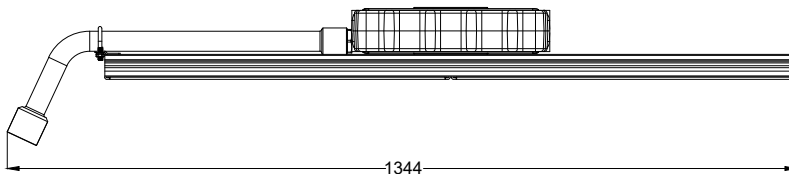
Wall / Hanging Mount Long Box [WHT(L)]



15.8 kg (34.8 lb)



Street Light Long Box [SL(L)]



19.6 kg (43.2 lb)

