



Luminaires For Use In Hazardous Locations

L1319C
4ft

Standards:

- UL844
- UL1598 Luminaires
- UL8750
- CSA C22.2 No. 137-18
- CSA C22.2 No. 250.0
- CSA C22.2 No. 250.13

Protection:

- Class I, Division 2 Group A, B, C, D
- Class II, Division 2 Group F, G
- Class III
- IP67 / NEMA 6

Net Weight: 13.3 kg (29.3 lb)

Ambient Temperature:

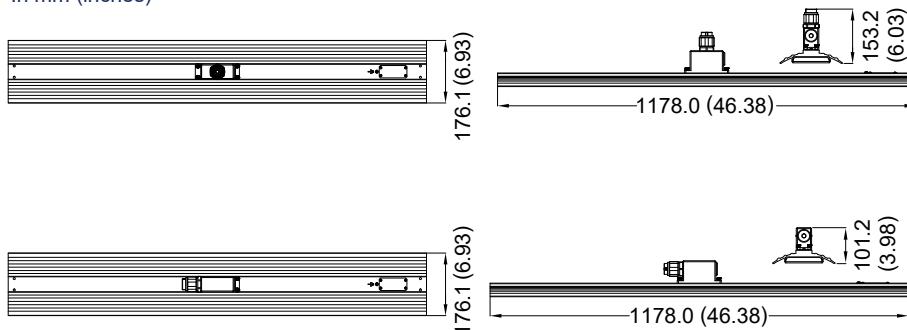
- CID2: -40°C ~ +55°C, T4
- CIID2: +55°C, T4A

Applications:

- Power Plants
- Heavy Industrials
- Storage Facility
- Paper Mills
- Wastewater Treatment Plants
- Loading Docks
- Platforms
- Shipyards
- Chemical Processing Facility
- Petrochemical Processing Facility

Dimension:

In mm (inches)



Electrical:

SMD	40W	80W	120W
120V	0.33A	0.67A	1.00A
277V	0.14A	0.29A	0.43A
347V		0.23A	
480V		0.17A	

Power Factor	$\cos \geq 0.9$, $\cos \geq 0.87(480V)$
Frequency	50 / 60 Hz

Mechanical:

Enclosure	Aluminum Alloy
Glass	Tempered Glass ★Frosted Glass is available upon request.
Cable Gland	Stainless Steel
Cable	600V, 105°C
Entrance Thread	3 x M25

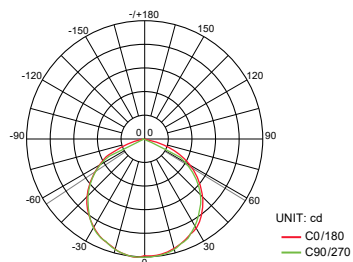
Optical:

Color of LED Light	3000K (Warm White) / 5000K (Cool White)		
CRI	Warm White ≥ 80 / Cool White ≥ 70		
Beam Angle	X-116° / Y-114°		
Lm / W ($\pm 10\%$)	Warm White ≥ 90 / Cool White ≥ 100		
Lumen ($\pm 10\%$)		40W	80W
	3000K	3600lm	7200lm
	5000K	4000lm	8000lm

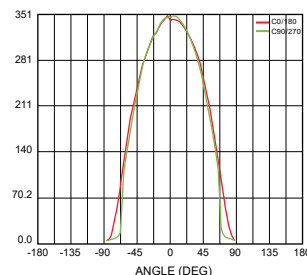
Optical Report:

SMD test

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



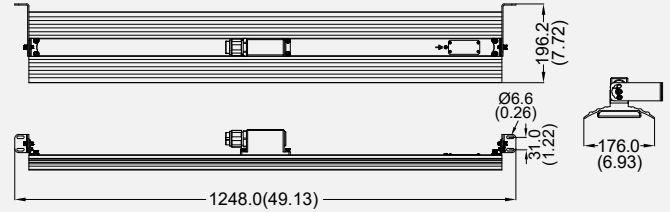
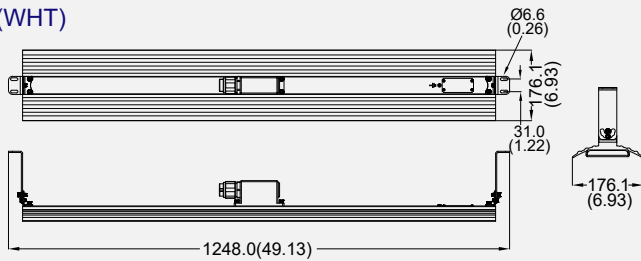
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Mounting Option & Dimension : In mm (inches)

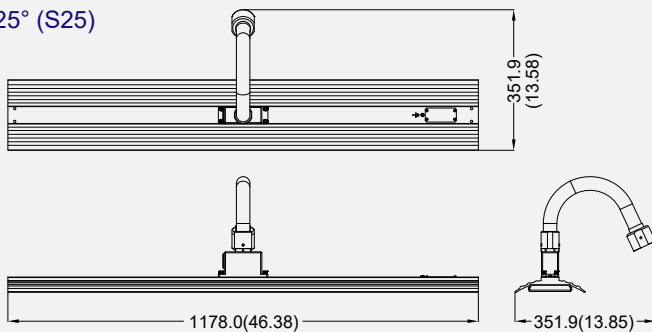
Wall / Hanging Mount 14.0 kg (30.8 lb)

(WHT)

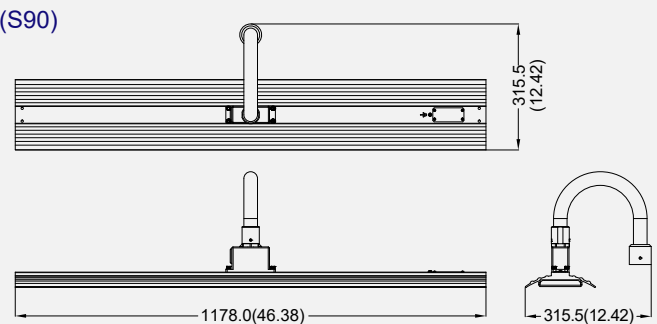


Stanchion S25: 14.5 kg (31.9 lb) / S90: 14.6 kg (32.1 lb)

25° (S25)

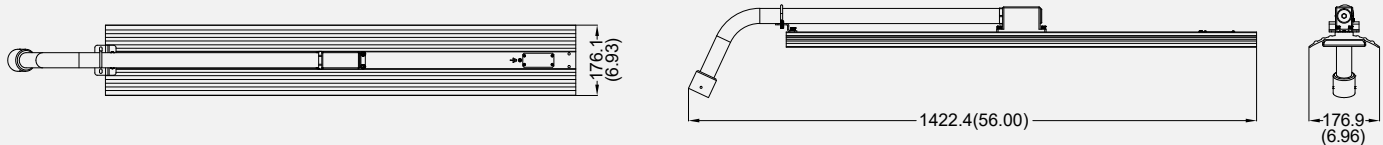


90° (S90)



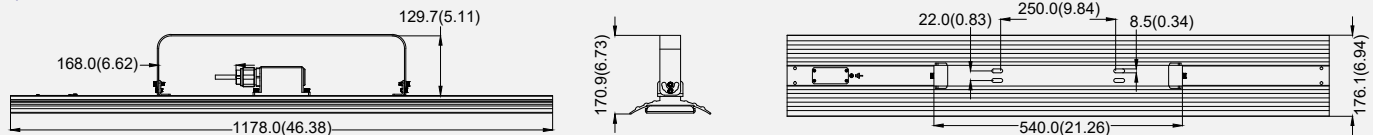
Street Type Electrical Tube Mounting 17.0 kg (37.4 lb)

(SL)



U Bracket 15.0 kg (33.1 lb)

(UB)



Model Code:

THT

H

1319

D

C

H

C

9

D0

WHT

①

②

③

④

① C.C.T.

C=Cool White
W=Warm White

② Voltage

6=120V
9=277V
F=347V
C=480V

③ Wattage

D0=40W
H0=80W
L0=120W

④ Mounting Bracket Type

WHT=Wall/Hanging Mount
S25/90=Stanchion 25°/90°
SL=Street Type Electrical Tube Mounting
UB= U Bracket