



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
- IP67 / NEMA 6

Net Weight: 13.3 kg (29.3 lb)

Ambient Temperature:

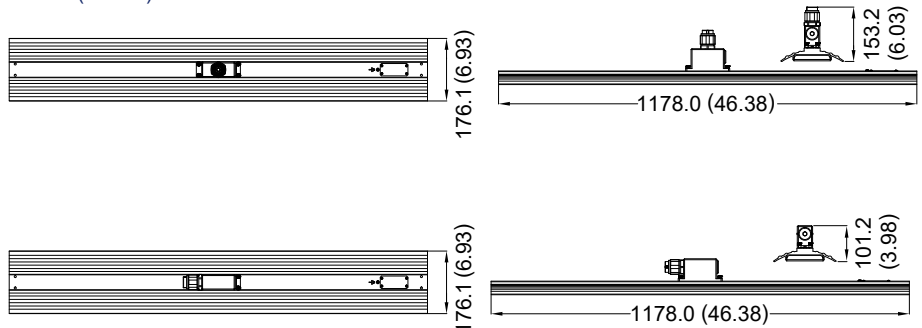
- CID2: -40°C ~ +55°C, T3C

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	240W	300W
100V	2.40A	3.00A
110V	2.18A	2.73A
120V	2.00A	2.50A
200V	1.20A	1.50A
220V	1.09A	1.36A
230V	1.04A	1.30A
277V	0.87A	1.08A

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

Mechanical:

Enclosure	Aluminum Alloy
Glass	Tempered Glass
Cable Gland	Stainless Steel
Cable	600V, 105°C
Entrance Thread	3 x M25

★Frosted Glass is available upon request.

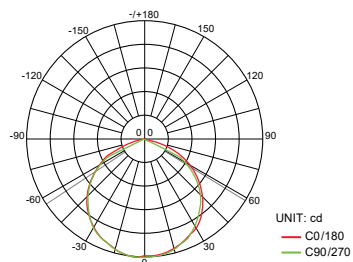
Optical:

Color of LED Light	2700K (Warm White) / 6500K (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 ($\pm 10\%$)		240W	300W
	2700K	21,600lm	27,000lm
	6500K	24,000lm	30,000lm

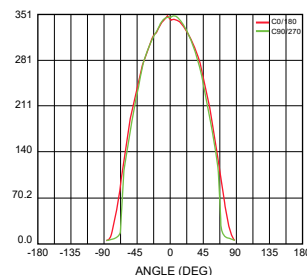
Optical Report:

SMD test

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



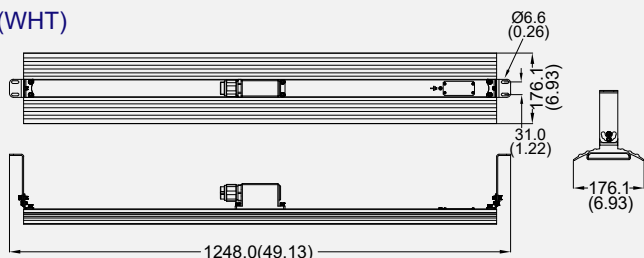
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Mounting Option & Dimension : In mm (inches)

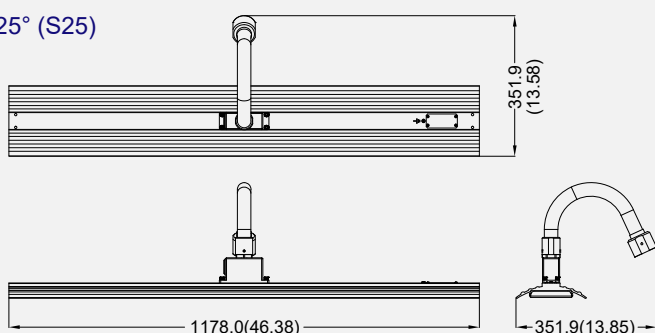
Wall / Hanging Mount 14.0 kg (30.8 lb)

(WHT)

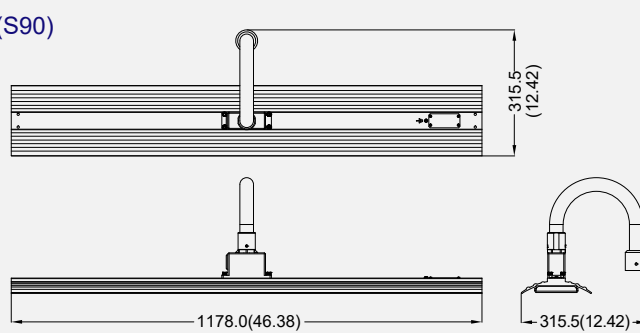


Stanchion S25: 14.5 kg (31.9 lb) / S90: 14.6 kg (32.1 lb)

25° (S25)

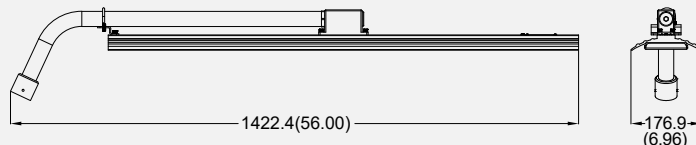
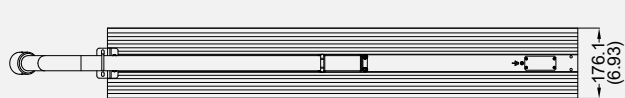


90° (S90)



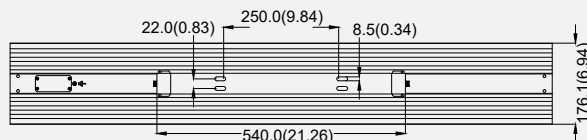
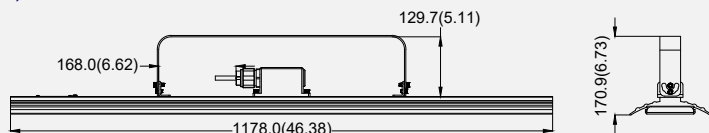
Street Type Electrical Tube Mounting 17.0 kg (37.4 lb)

(SL)



U Bracket 15.0 kg (33.1 lb)

(UB)



Model Code:

THT

H

1319

D

C

H

C

9

D0

01

WHT

①

②

③

④

① C.C.T.

C=Cool White
W=Warm White

② Voltage

1=110V 6=120V
2=220V 9=277V
4=100V D=230V
5=200V

③ Wattage

Y0=240W
30=300W

④ Mounting Bracket Type

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