



Luminaires For Use In Hazardous Locations

L1719

Rectangular
SMD



Round SMD



Standards:

- UL 844
- UL 1598 Luminaires
- UL 8750
- CSA C22.2 No. 137-18
- CSA C22.2 No. 250.0-18
- CSA C22.2 No. 250.13-17

Protection:

- Class I, Division 2 Group A, B, C, D
- IP67 / NEMA 6

Net Weight: 15.0 kg (33.0 lb)

Ambient Temperature:

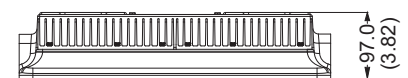
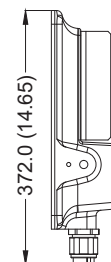
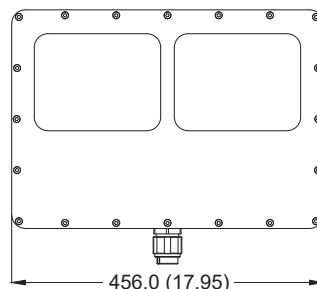
- 40°C ~ +55°C, T4
- 40°C ~ +65°C, T3C

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:

Round SMD	240W	280W	300W
100V	2.40A	2.80A	3.00A
110V	2.18A	2.55A	2.73A
120V	2.00A	2.33A	2.50A
200V	1.20A	1.40A	1.50A
220V	1.09A	1.27A	1.36A
230V	1.04A	1.22A	1.30A
277V	0.87A	1.01A	1.08A
347V	0.69A	0.81A	0.86A
480V	0.50A	0.58A	0.63A

Rectangular SMD	300W
100V	3.00A
110V	2.73A
120V	2.50A
200V	1.50A
220V	1.36A
230V	1.30A
277V	1.08A

Power Factor	$\cos \geq 0.9$
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	1 x M25

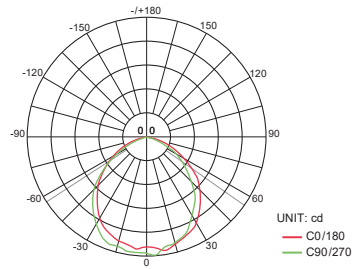
Optical:

Color of LED Light	Rectangular SMD: 2700K (Warm White) / 6500K (Cool White) Round SMD: 3000K (Warm White) / 5000K (Cool White)					
CRI	Warm White ≥ 80 / Cool White ≥ 70					
Beam Angle	X-110° / Y-110°					
Lm / W ($\pm 10\%$)	Warm White ≥ 100 / Cool White ≥ 115					
Lumen ($\pm 10\%$)	Round SMD	240W	280W	300W	Rectangular SMD	300W
	3000K	24900lm	28100lm	29800lm	2700K	31700lm
	5000K	28900lm	32700lm	34700lm	6500K	33700lm

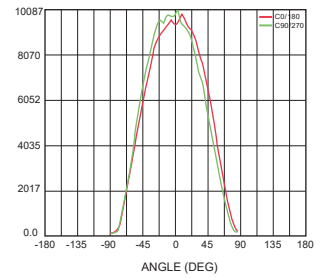
Optical Report:

Round SMD test

Polar Luminous Intensity Distribution



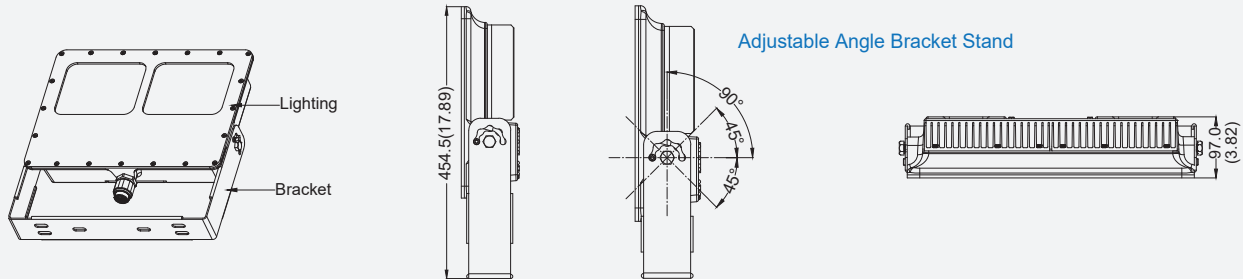
Luminous Intensity Distribution Diagram



Mounting Option & Dimension : In mm (inches)

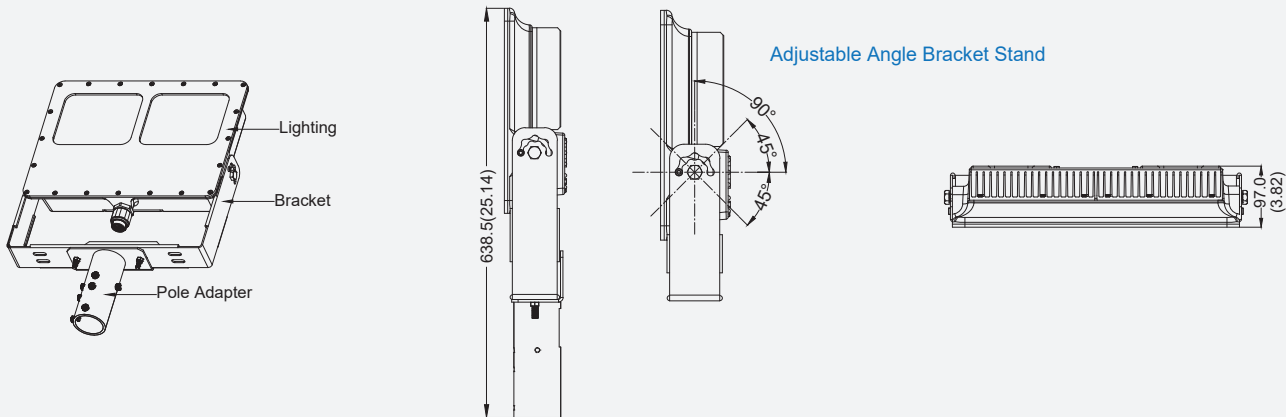
Wall Mount / Ceiling Mount 16.7 kg (36.8 lb)

[WHT]



Pole Adapter 19.1 kg (42.1 lb)

[PA]



Model Code:

THT

H

1719

A

N

H

C

9

30

WHT

①

②

③

④

⑤

⑥

① Series Type

A=200x70 LED module
B=Ø180 LED module

③ C.C.T.

C=Cool White
W=Warm White

⑤ Wattage

Y0=240W, 28=280W, 30=300W

② LED Module

H=SMD LED(Rectangular)
K=SMD LED(Round)

④ Voltage

1=110V, 2=220V, 4=100V, 5=200V,
6=120V, 9=277V, C=480V, D=230V, F=347V

⑥ Mounting Bracket Type

WHT=Wall Mount / Ceiling Mount
PA=Pole Adapter