



Luminaires For Use In Hazardous Locations

L1217EJ

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

Protection:

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

Ambient Temperature:

•-40°C ~ +40°C, T4

Applications:

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

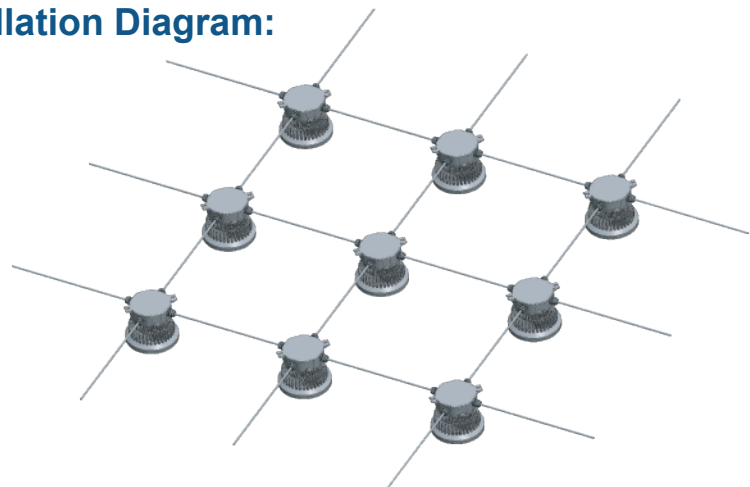


With Nipple

Without Nipple

Net Weight: 11.0 kg (24.3 lb)

Installation Diagram:



Electrical:

SMD	120W	140W	150W
120V	1.00A	1.17A	1.25A
277V	0.43A	0.51A	0.54A

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	M20, M25, NPT 1/2", NPT 3/4" x 1~5 thread holes

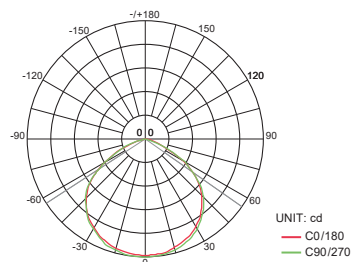
Optical:

Color of LED Light	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 ≥ 90 / Cool White ≥ 100		
Lumen ($\pm 10\%$)	120W	140W	150W
	3000K 10800lm	12600lm	13500lm
	5000K 12000lm	14000lm	15000lm

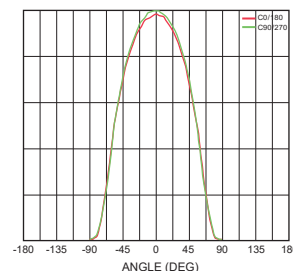
Optical Report:

SMD test

Polar Luminous Intensity Distribution



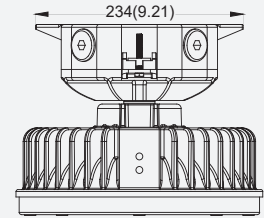
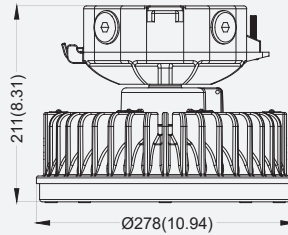
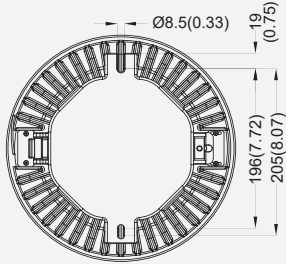
Luminous Intensity Distribution Diagram



Mounting Option & Dimension : In mm (inches)

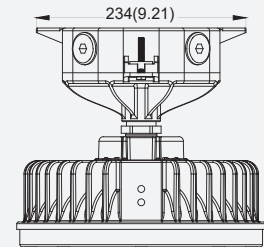
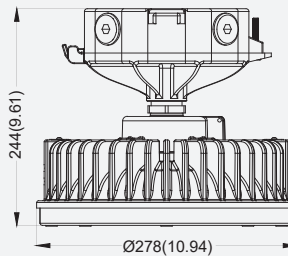
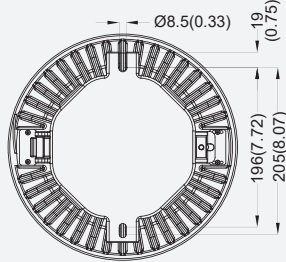
Without Nipple-Ceiling Mount 10.5 kg (23.1 lb)

90° (C90)



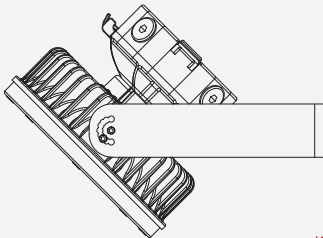
With Nipple-Ceiling Mount 11.0 kg (24.3 lb)

90° (C90)

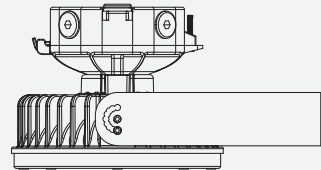


Optional Mounting:

Wall Mount 25°
[WHT(W25)]



Wall Mount 90°
[WHT(W90)]



*Two-position (wall/hanging) adjustable trunion, each position with two aiming angles (25° and 90° adjustable).

Model Code:

THT

H

1217

J

E

K

C

9

P0

C90

①

②

③

④

⑤

① Top Cover

C=Ceiling Bracket Cover with Nipple
E=Ceiling Bracket Cover without Nipple

③ Voltage

6=120V
9=277V

⑤ Mounting Bracket Type

C90=Ceiling mounting 90°
WHT(W25/90)=Wall Mount 25°/90°
WHT(H25/90)=Hanging Mount 25°/90°

② C.C.T.

C=Cool White
W=Warm White

④ Wattage

L0=120W
N0=140W
P0=150W