



# Luminaires For Use In Hazardous Locations

## L1217E

### Standards:

- UL 844
- UL 1598 Luminaires
- UL 8750
- CSA C22.2 No. 137-M1981
- CSA C22.2 No. 30-M1986
- CSA C22.2 No. 25-1996
- CSA C22.2 No. 250.0
- CSA C22.2 No. 250.13

### Protection:

- Class I, Division 1 Group B, C, D
- Class II, Division 1 Group E, F, G
- Class III
- IP67 / NEMA 6

### Ambient Temperature:

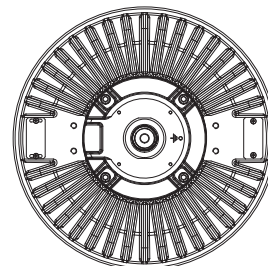
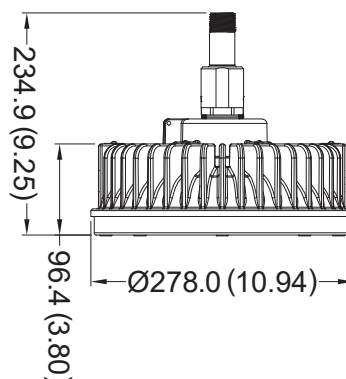
- CID1: -40°C ~ +40°C, T5
- CIID1: +40°C, T4A

### 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)



Net Weight: 10.7 kg (23.6 lb)

## 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:

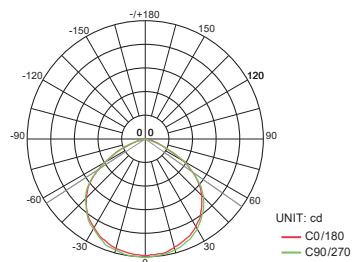
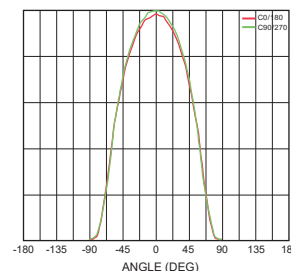
Enclosure	Aluminum Alloy	
Glass	Tempered Glass	★Frosted Glass is available upon request.
Cable Gland	Stainless Steel	
Cable	600V, 105°C	
Entrance Thread	1 x NPT 3/4"	

## 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 (±10%)	Warm White ≥ 90 / Cool White ≥ 100			
Lumen (±10%)		120W	140W	150W
	3000K	10800lm	12600lm	13500lm
	5000K	12000lm	14000lm	15000lm

## Optical Report:

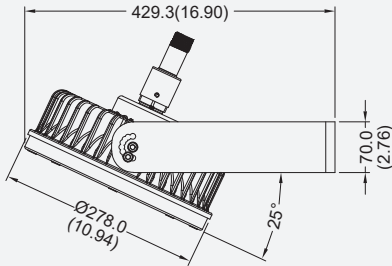
SMD test

Polar Luminous  
Intensity DistributionLuminous  
Intensity Distribution Diagram

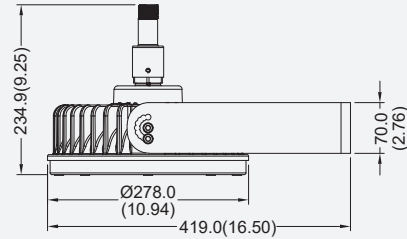
### Mounting Option & Dimension : In mm (inches)

#### Wall Mount 12.4 kg (27.3 lb)

25° [WHT(W25)]

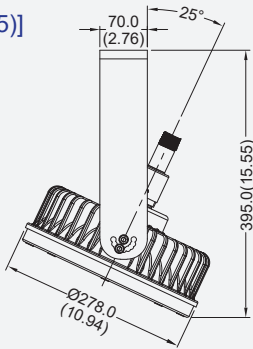


90° [WHT(W90)]

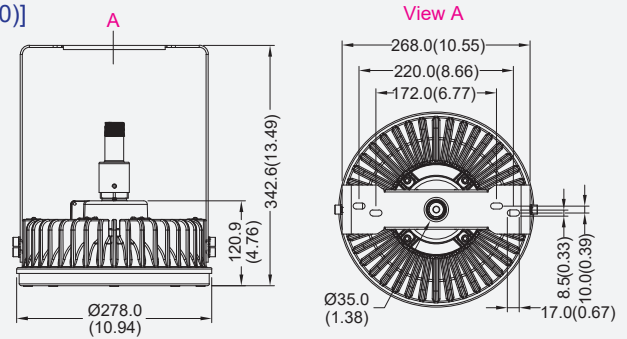


#### Hanging Mount 12.4 kg (27.3 lb)

25° [WHT(H25)]



90° [WHT(H90)]



### Model Code:

THT

E

1217

E

B

K

C

9

P0

WHT

①

②

③

④

#### ① C.C.T.

C=Cool White  
W=Warm White

#### ③ Wattage

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

#### ② Voltage

6=120V  
9=277V

#### ④ Mounting Bracket Type

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