



L1217E

Luminaires For Use In Hazardous Locations



Protection

- Class I, Division 2, Groups A, B, C and D
- Class II, Division 1, Groups E, F and G
- Class III

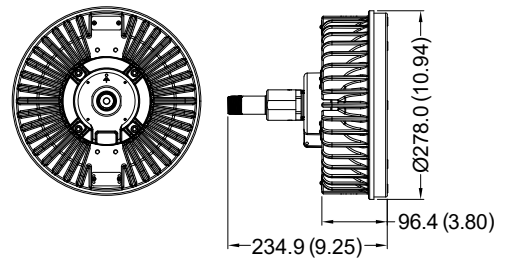
Standards

- 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

Net Weight: 10.7 kg (23.6 lb)

Technical Data

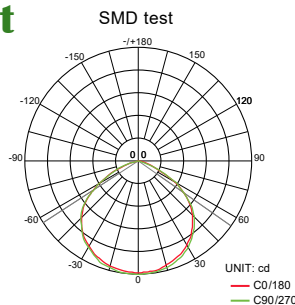
Rated Voltage (±10%)	120V / 277V AC			
Watts (±10%)	120W / 140W / 150W			
Amps	120W 120V: 1.00A, 277V: 0.43A / 140W 120V: 1.17A, 277V: 0.51A 150W 120V: 1.25A, 277V: 0.54A			
Color of LED Light	3000K (Warm White) / 5000K (Cool White)			
Ambient Temperature	CID2: -40°C ~ +40°C, T4A / CIID1: +40°C, T4A			
Power Factor	cos ≥ 0.9			
CRI	Cool White ≥ 70 / Warm White ≥ 80			
Lumen (±10%)	SMD	120W	140W	150W
	3000K	10800lm	12600lm	13500lm
	5000K	12000lm	14000lm	15000lm
Beam Angle	X-110° / Y-110°			
Frequency	50 / 60 Hz			
Degree of Protection	IP67 / NEMA 6			
Material	• Enclosure • Glass	Aluminum alloy Tempered glass		
LED Service Life	60,000 hrs			
Entrance Thread	1 × NPT 3/4"			



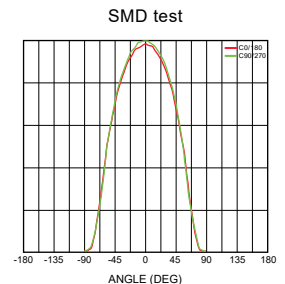
Dimension in Millimeters (inches)

Optical Report

Polar Luminous Intensity Distribution



Luminous Intensity Distribution Diagram



Model Code

THT	E	1217	E	B	K	C	9	P0	P90
						①	②	③	④

① C.C.T.

C=Cool White
W=Warm White

② Voltage

6=120V
9=277V

③ Wattage

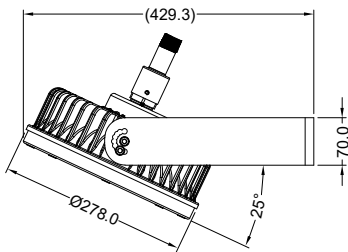
L0=120W
N0=140W
P0=150W

④ Mounting Bracket Type

P90=Straight Electrical Tube
WHT(W25/90)=Wall mount 25°/90°
WHT(H25/90)=Hanging mount 25°/90°

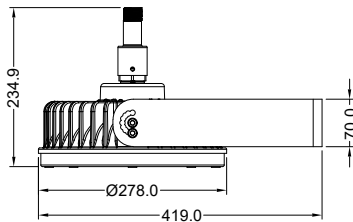
Mounting Option & Dimensions (All in mm)

Wall Mount 25° [WHT(W25)]



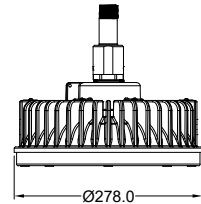
12.4 kg (27.3 lb)

Wall Mount 90° [WHT(W90)]



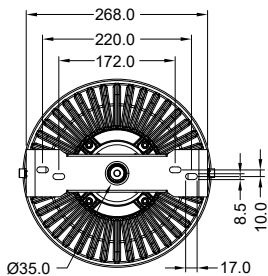
12.4 kg (27.3 lb)

Straight Electrical Tube (P90)

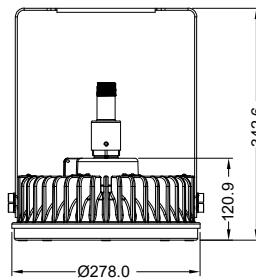


10.7 kg (23.6 lb)

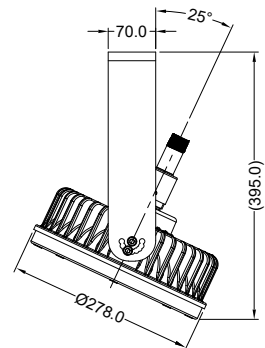
Hanging Mount 90° [WHT(H90)]



12.4 kg (27.3 lb)



Hanging Mount 25° [WHT(H25)]



12.4 kg (27.3 lb)

Applicable Area

- Oil Refinery Complex
- Petrochemical Complex
- Painting Facility
- Transporting Nature Gas
- Transporting Liquefied
- Petroleum Gas
- Offshore Platform
- (Oil and Natural Gas)