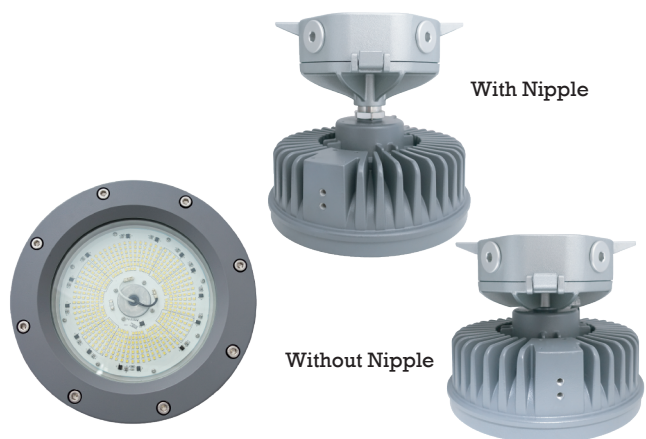


L1217EJ

Luminaires for use in Hazardous Locations



With Nipple

Without Nipple

Net Weight: 11.0 kg (24.3LB)

CID2
Group
A, B, C, D

IP68

**NEMA
6P**

Protection

- Class I, Division 2
Group A, B, C, D

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

Light Features

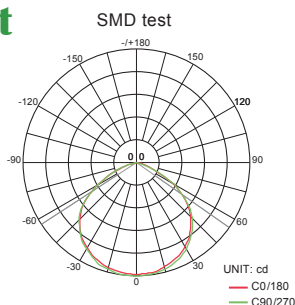
- Design with junction box for quick and easy installation.
- Hassle-free of lighting connection via multi-directional box entry.
- Flexible box assembly as per worksite requirement.

Technical Data

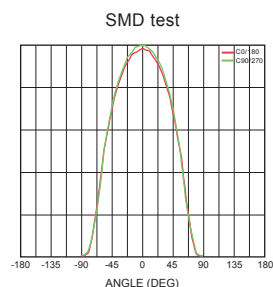
Rated Voltage (±10%)	120V / 277V AC			
Watts (±10%)	120W / 140W / 150W			
Amps	120W 120V: 1.00A, 277V: 0.43A / 140W 120V: 1.17A, 277V: 0.51A 150W 120V: 1.25A, 277V: 0.54A			
Color of LED Light	3000K (Warm White) / 5000K (Cool White)			
Ambient Temperature	CID2: -40°C ~ +40°C, T4			
Power Factor	cos ≥ 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	IP68 / NEMA 6P			
Material	• Enclosure • Glass Aluminum alloy Tempered glass			
LED Service Life	60,000 hrs			
Entrance Thread	M20, M25, NPT 1/2", NPT 3/4" x 1~5 thread holes			

Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



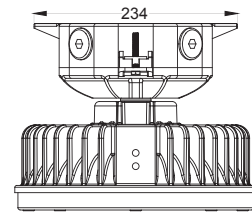
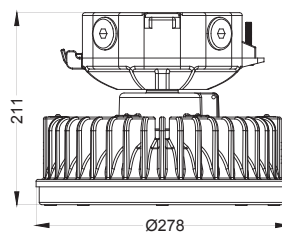
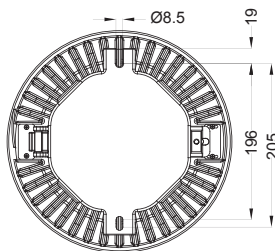
Model Code

THT	H	1217	J	E	K	C	9	P0	C90
Brand, THT=TOP HI-TECH CO., LTD.	Protection type of luminaire, H=HazLoc LED Lighting	Model Name, 1217=Model L1217EJ series	Internal control code, J= For all luminaires	Type of top cover, C=Ceiling Bracket Cover with Nipple, E=Ceiling Bracket Cover without Nipple	Type of LED model, K=SMD LED Module	C.C.T., C=Cool White, W=Warm White	Voltage, 6=120V, 9=277V	Wattage, L0=120W, N0=140W, P0=150W	Mounting bracket type C90=Ceiling Mount

Mounting Option & Dimensions (All in mm)

Without Nipple

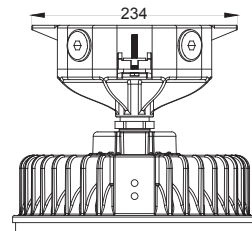
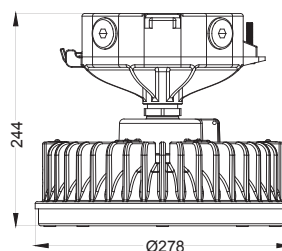
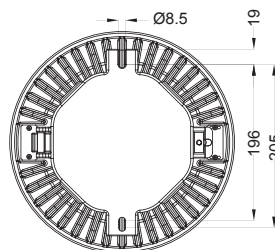
Ceiling Mount 90° (C90)



10.5kg (23.1lb)

With Nipple

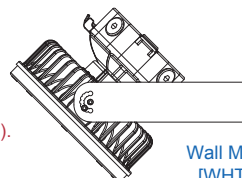
Ceiling Mount 90° (C90)



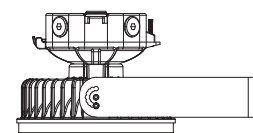
11.0kg (24.3lb)

Optional Mounting

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



Wall Mount 25°
[WHT(W25)]



Wall Mount 90°
[WHT(W90)]

Applicable Area

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