

E2120

Luminaires For Use In Hazardous Locations

Emergency Light



Protection

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

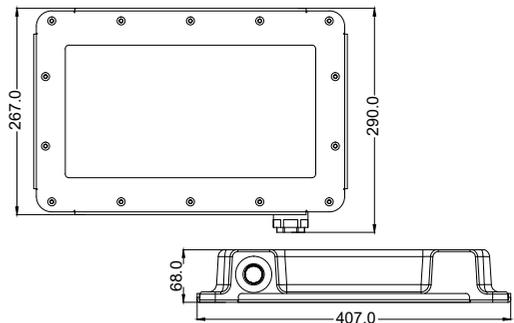
Standards

- UL 844
- UL 924
- CSA C22.2 No. 137-18
- CSA C22.2 NO. 141-15

Net Weight: 8.0 kg (17.6 lb)

Technical Data

Rated Voltage (±10%)	120V ~ 277V AC
Watts (±10%, Emergency)	20W
Emergency Mode Illumination Time	Over 90 minutes
Charging Time	48 hours
Battery Type	LiFePO4 (Spec: 9.6 VDC)
Color of LED Light	3000K (Warm White) / 5000K (Cool White)
CRI	Cool White ≥ 70 / Warm White ≥ 80
Ambient Temperature	+5°C ~ +45°C, CID2: T5
Frequency	50 / 60 Hz
Degree of Protection	IP67 / NEMA 6
Material	<ul style="list-style-type: none"> • Enclosure: Aluminum Alloy • Glass: Tempered Glass
LED Service Life	60,000 hrs
Entrance Thread	NPT 3/4"



Dimension in Millimeters (inches)

Model Code

TH	H	2120	Z	N	H	C	H	B0	H00
						①			②

① C.C.T.

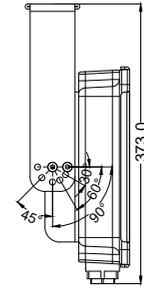
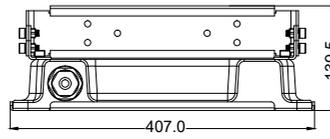
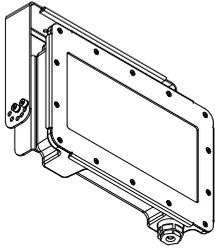
- C=Cool White
- W=Warm White

② Mounting Bracket Type

- H00=Hanging Mount
- H90=Hanging Mount 90°
- W90=Wall Mount 90°
- W00=Wall Mount
- C90=Ceiling Mount

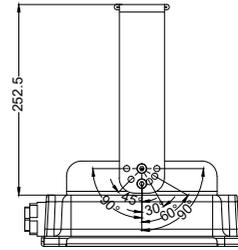
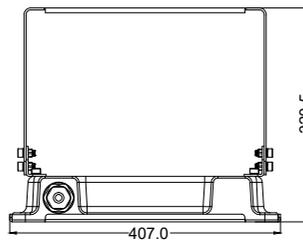
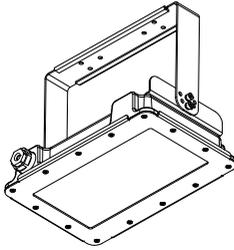
Mounting Option & Dimensions (All in mm)

Hanging Mount (H00)



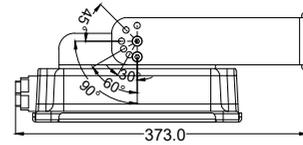
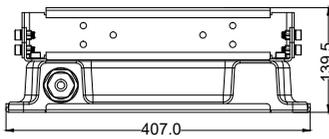
6.1 kg (13.4 lb)

Hanging Mount (H90)



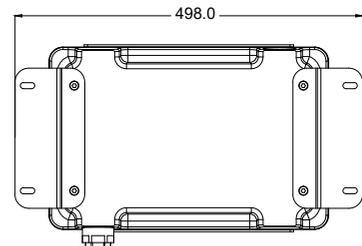
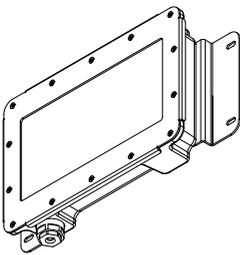
6.1 kg (13.4 lb)

Wall Mount (W90)



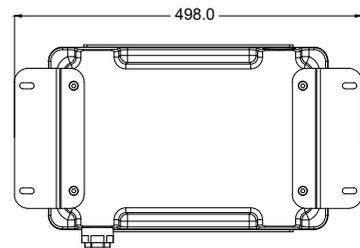
6.1 kg (13.4 lb)

Wall Mount (W00)



5.2 kg (11.4 lb)

Ceiling Mount (C90)



5.2 kg (11.4 lb)

Applicable Area

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