

HZI Series Hazardous Location Fixture

Fixture Type:

Project Name:

Location:

Date:

Features

- Copper-free aluminum housing with tempered glass lens
- High quality SMT LED and Meanwell driver
- Heavy duty and high impact resistance
- Gray epoxy powder coat finish
- Rugged housing with superior thermal design translates to long luminaire life
- Integrated junction box for driver
- Standard non dimmable driver, 0-10V dimming driver available
- Marine rating powder coated finish treatment
- Standard U bracket for Ceiling mount & wall mount hook mount/pole mount/arm mount also available
- Choice of glass or polycarbonate lens for different application
- Fixture operates safely in high ambient temperatures 40°F to 149°F(-40°C to 65°C)

HZI1 (20W/40W/50W/60W)



HZI2 (60W/80W/100W/120W)



Certification

Marking UL844

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

Marine Marking

- UL 1598, UL1598A
- ABS
- Other Rating
- IP 66



Ordering Guide

Fixture Type	Wattage	Color Temp.	Voltage	Dimming	Beam Angle	Lens
HZI1	20W	35K = 3500K	Blank = 100-277V	Blank = Non Dimmable DIM = 0-10V	D120 = 120°	Blank = Glass Lens PC = PC Lens
	40W					
	50W	40K = 4000K	HV = 200-480V			
	60W	50K = 5000K				
HZI2	60W	Mounting Methods				
	80W					
	100W	CM = Ceiling Mounting				
	120W	WM = Wall Mounting				
		PM1 = Pole Mounting				
		PEM = Pendant Mounting				
		CM = Chain Mounting				



Fixture Type:

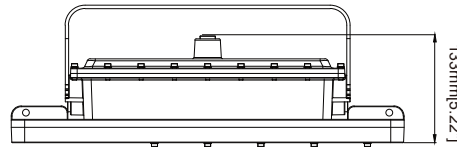
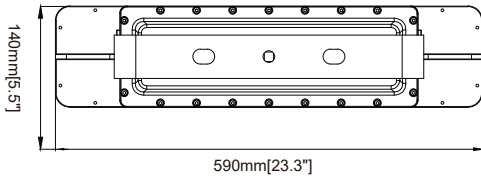
Project Name:

Location:

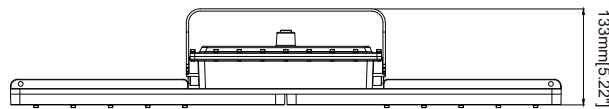
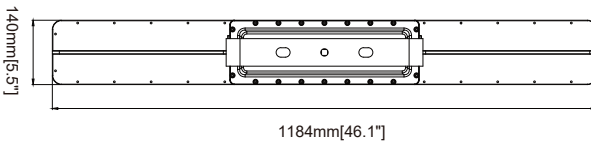
Date:

Dimension

HZI1 (20W/40W/50W/60W)

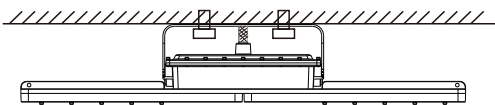


HZI2 (60W/80W/100W/120W)

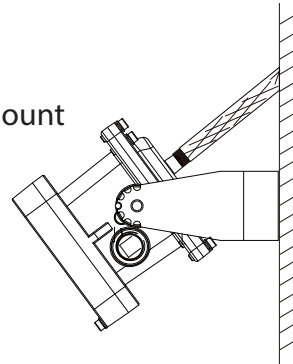


Mounting

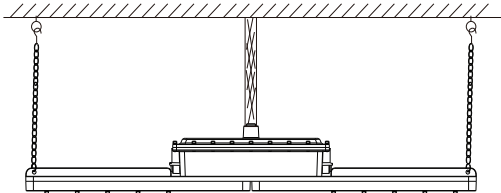
Ceiling Mount



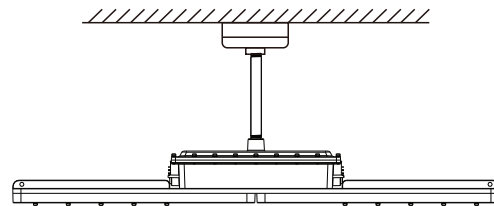
Wall Mount



Chain Mount



Pendent Mount





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Performance Data

5000K				
SERIES	WATTAGE	VOLTAGE	LUMEN	EFFICACY
HZI1	20W	100-277V	2800 lm	140 lm/W
	40W	100-277V	5600 lm	140 lm/W
	60W	100-277V	8400 lm	140 lm/W
HZI2	60W	100-277V	8400 lm	140 lm/W
	80W	100-277V	12000 lm	140 lm/W
	100W	100-277V	14000 lm	140 lm/W
	120W	100-277V	16800 lm	140 lm/W



Fixture Type:

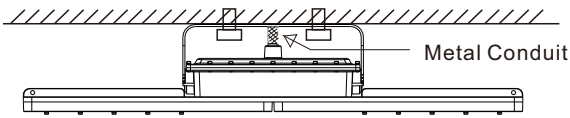
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Location:

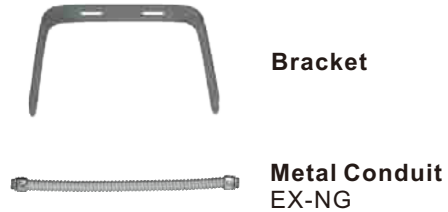
Date:

Mounting Methods

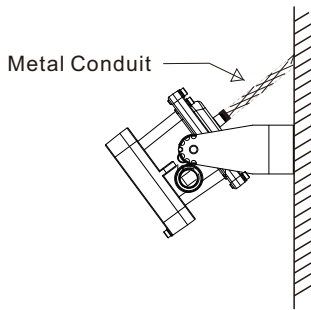
• Option 1: Ceiling Mounting



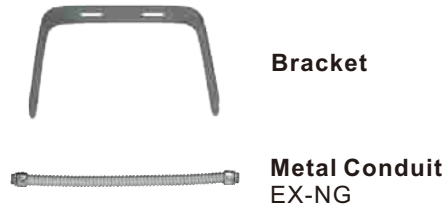
• Accessories



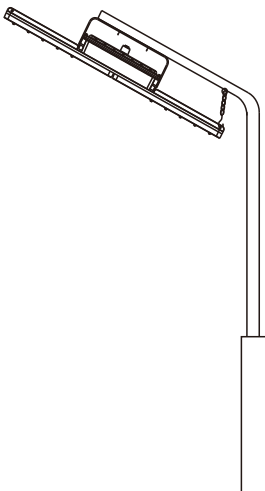
• Option 2: Wall Mounting



• Accessories



• Option 3: Pole Mounting



• Accessory



Fixture Type:

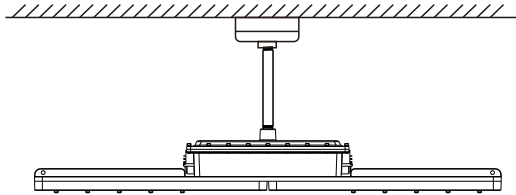
Project Name:

Location:

Date:

Mounting Methods

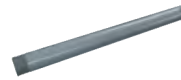
- Option 4: Pendant Mounting



- Accessories

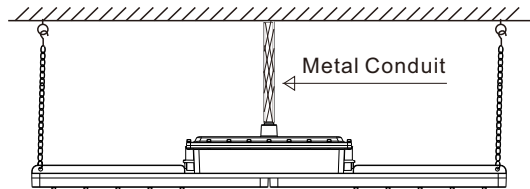


Junction Box
EX-HD51-KB1



Pole
Ex-Straight Pipe

- Option 5: Chain Mounting



- Accessories



Pendant Chain
Ex-Straight Chain



Metal Conduit
EX-NG