

# HZI Series Hazardous Location Fixture

<b>Fixture Type:</b>
<b>Project Name:</b>
<b>Location:</b>
<b>Date:</b>

## 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
- 0-10V dimming
- 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)

## 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	50W	35K = 3500K	Blank = 100-277V	DIM = 0-10V	D120 = 120°	Blank = Glass Lens
		40K = 4000K	HV = 200-480V			
		50K = 5000K				
HZI2	40W	Mounting Methods				
	60W	CM = Ceiling Mounting				
	80W	WM = Wall Mounting				
	100W	PM1 = Pole Mounting				
		PEM = Pendant Mounting				
		CM = Chain Mounting				

**HZI1 (50W)**



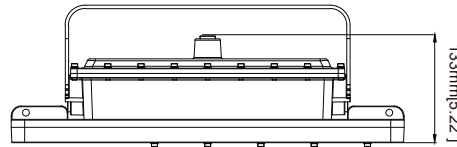
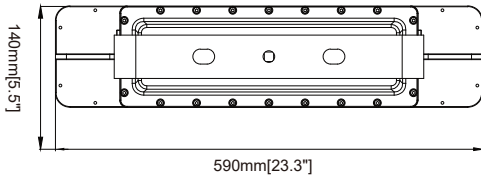
**HZI2 (40W/60W/80W/100W)**



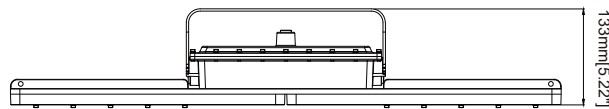
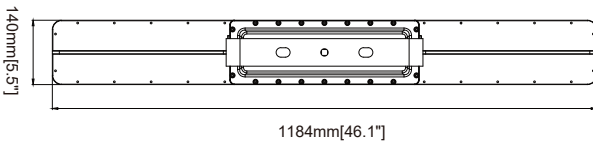
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## Dimension

### HZI1 (50W)

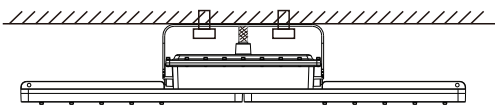


### HZI2 (40W/60W/80W/100W)

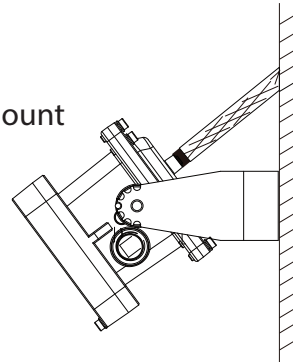


## Mounting

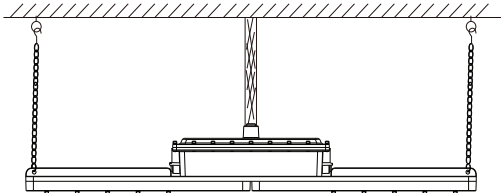
### Ceiling Mount



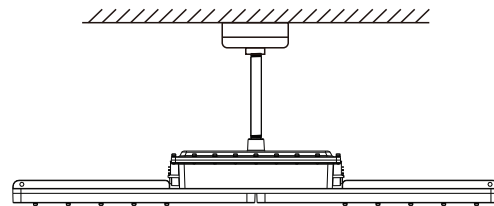
### Wall Mount



### Chain Mount



### Pendent Mount



# HZI Series Hazardous Location Fixture

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**Project Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Date:** \_\_\_\_\_

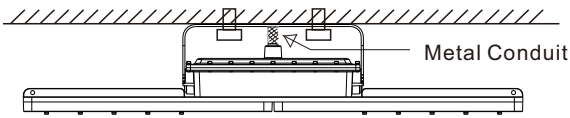
## Performance Data

5000K				
SERIES	WATTAGE	VOLTAGE	LUMEN	EFFICACY
HZI1	50W	100-277V	7000 lm	140 lm/W
HZI2	40W	100-277V	5600 lm	140 lm/W
	60W	100-277V	8400 lm	140 lm/W
	80W	100-277V	12000 lm	140 lm/W
	100W	100-277V	14000 lm	140 lm/W

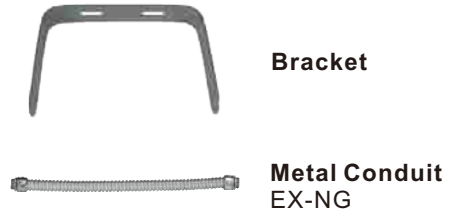
<b>Fixture Type:</b>
<b>Project Name:</b>
<b>Location:</b>
<b>Date:</b>

## Mounting Methods

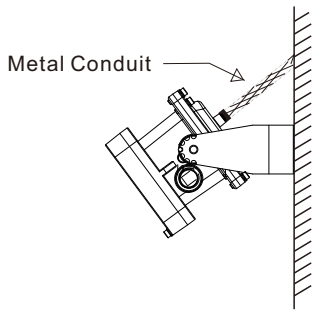
### • Option 1: Ceiling Mounting



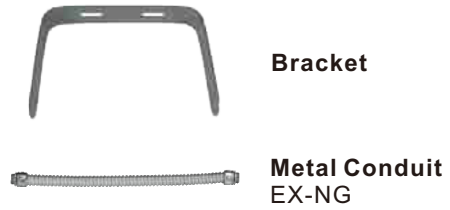
### • Accessories



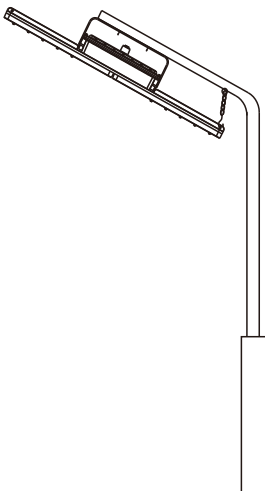
### • Option 2: Wall Mounting



### • Accessories



### • Option 3: Pole Mounting



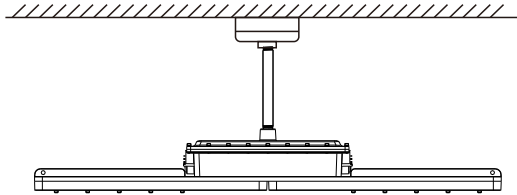
### • Accessory



<b>Fixture Type:</b>
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## Mounting Methods

- Option 4: Pendant Mounting



- Accessories

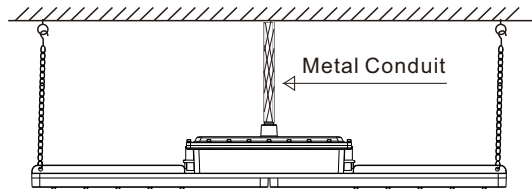


**Junction Box**  
EX-HD51-KB1



**Pole**  
Ex-Straight Pipe

- Option 5: Chain Mounting



- Accessories



**Pendant Chain**  
Ex-Straight Chain



**Metal Conduit**  
EX-NG