

# HZB 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
- Fixture operates safely in high ambient temperatures 40°F to 149°F(-40°C to 65°C)

## Certification

### Marking UL844

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



## HZB Series

B1(20W/40W)

B2(60W/80W)



B3(100W/120W/150W/200W) B4(250W/300W/350W/400W)



## Ordering Guide

Fixture Type	Wattage	Color Temp.	Voltage	Dimming	Beam Angle	Lens
HZB1	20W 40W	35K = 3500K 40K = 4000K	Blank = 100-277V HV = 200-480V	Blank = Non Dimmable DIM = 0-10V	D120 = 120°	Blank = Glass Lens
HZB2	60W 80W	50K = 5000K				
HZB3	100W 120W 150W 200W	Mounting Methods				
HZB4	250W 300W 350W 400W	CM = Ceiling Mounting WM = Wall Mounting PPM = Pole Pendant Mounting HPM = Hook Pendant Mounting STM = Stanchion Mounting		WMJB = Wall Mounting to Junction Box TM = Trunnion Mounting		

**Fixture Type:**

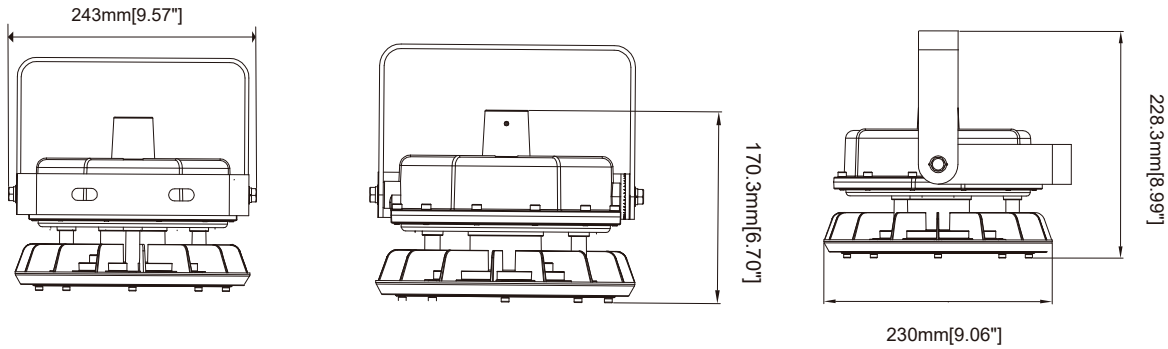
**Project Name:**

**Location:**

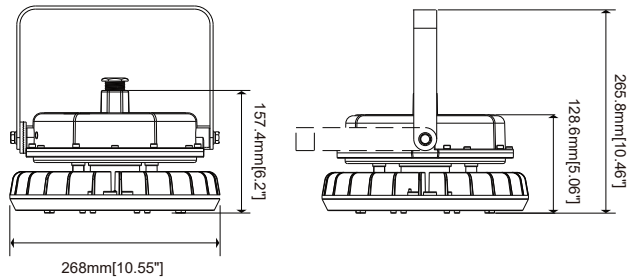
**Date:**

## **Dimension**

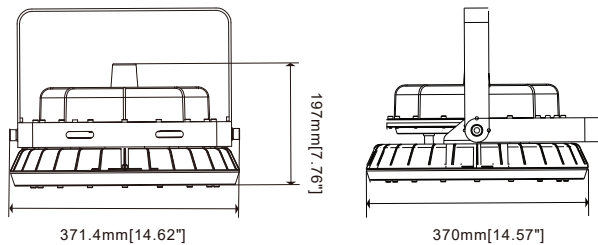
### **HZB1**



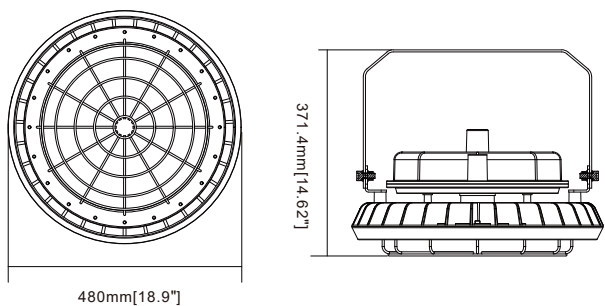
### **HZB2**



### **HZB3**



### **HZB4**



**Fixture Type:**

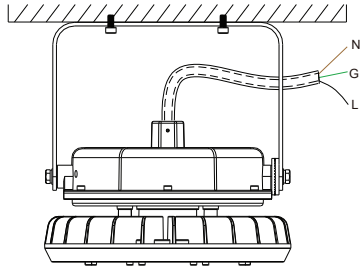
**Project Name:**

**Location:**

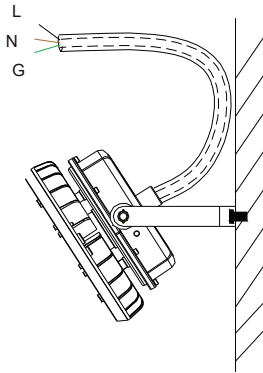
**Date:**

## Mounting

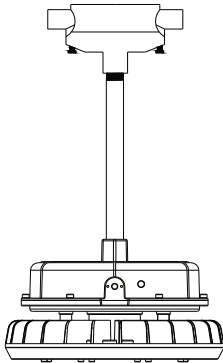
**Ceiling Mount (Default)**



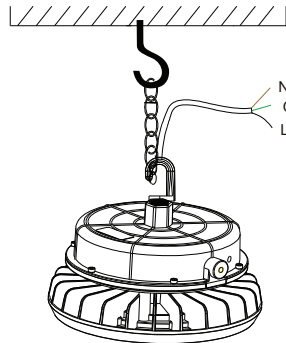
**Wall Mount (Default)**



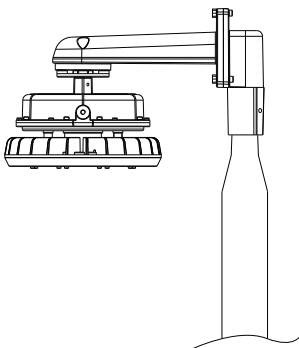
**Pendent Mount**



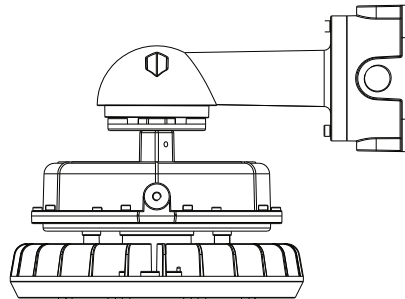
**Hook Mount**



**Stanchion Mount**



**Wall Mount**





## HZB Series Hazardous Location Fixture

**Fixture Type:**

**Project Name:**

**Location:**

**Date:**

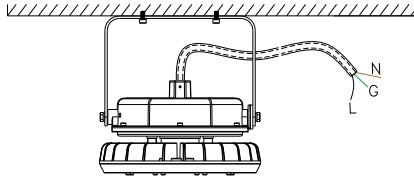
### Performance Data

5000K				
SERIES	WATTAGE	VOLTAGE	LUMEN	EFFICACY
HZB1	20W	100-277V	2800 lm	140 lm/W
	40W	100-277V	5600 lm	140 lm/W
HZB2	60W	100-277V	8400 lm	140 lm/W
	80W	100-277V	11200 lm	140 lm/W
HZB3	100W	100-277V	14000 lm	140 lm/W
	120W	100-277V	16800 lm	140 lm/W
	150W	100-277V	21000 lm	140 lm/W
	200W	100-277V	28000 lm	140 lm/W
HZB4	250W	100-277V	35000 lm	140 lm/W
	300W	100-277V	42000 lm	140 lm/W
	350W	100-277V	49000 lm	140 lm/W
	400W	100-277V	56000 lm	140 lm/W



## **Mounting Methods**

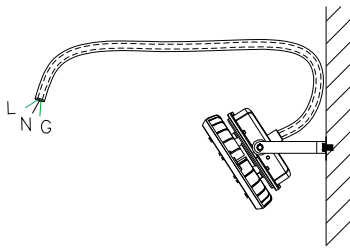
### • Option 1: Ceiling Mounting



### • Accessory


**Bracket**

### • Option 2: Wall Mounting

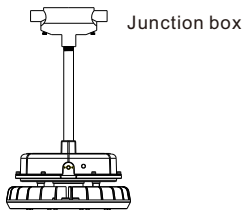


### • Accessory

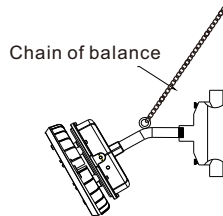

**Bracket**

### • Option 3: Pole Pendant Mounting

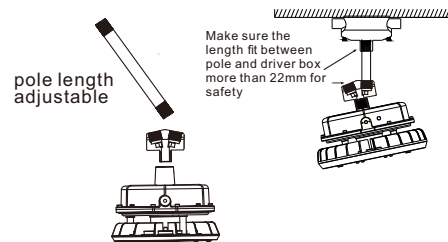
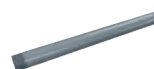
#### **Vertical**


**Junction Box**  
EX-HD51-KB1
 
**Pole**  
Ex-Straight Pipe
 

#### **Non-vertical**


**Junction Box**  
EX-HD51-KB1
 
**Pole**  
Ex-Bended Pipe
 
**Pendant Chain**  
Ex-Straight Chain
 

#### **Adjustable Pole Installation**


**Junction Box**  
EX-HD51-KB1
 
**Pole**  
Ex-Straight Pipe
 
**Pendant Direction Adapter**  
Ex-D01

**Fixture Type:**

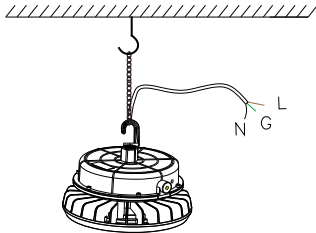
**Project Name:**

**Location:**

**Date:**

## **Mounting Methods**

### • Option 4: Hook Pendant Mounting



### • Accessories

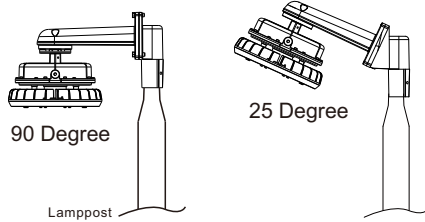


**Hook**  
Ex-Hook



**Pendant Chain**  
Ex-Straight Chain

### • Option 5: Stanchion Mounting



### • Accessories

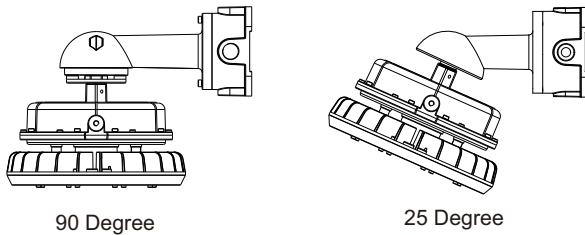


**EX-90PSupport**



**EX-25PSupport**

### • Option 6: Wall Mounting to Junction Box



### • Accessories

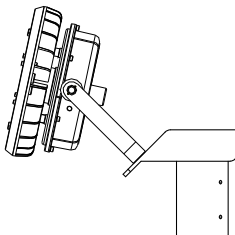


**Stanchion Arm**  
EX-HD51-KYD 90



**Stanchion Arm**  
EX-HD51-KYD 25

### • Option 7: Trunnion Mounting (Only for B1 and B2)



**EX-Slip  
Fitter Mounting Kit**