LIRON LIGHTING

# HZA 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 coast 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)

## A Series

A1(20W/40W/60W)

A2(80W/100W)

A3(150W/180W/200W)

A4(250W/300W/400W)

## 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

## Ordering Guide

Last Rev 8-25-2021

| Fixture Type | Wattage | Color Temp. | Voltage | Dimming | Beam Angle | Lens |
|---|---|---|---|---|---|---|
| HZA1 | 20W<br>40W<br>60W | 35K = 3500K<br>40K = 4000K<br>50K = 5000K | Blank = 100-277V<br>HV = 200-480V | Blank = Non Dimmable<br>DIM = 0-10V | D120 =120° | Blank = Glass Lens |
| HZA2 | 80W<br>100W | | | | | |
| HZA3 | 150W<br>180W<br>200W | | | | | |
| HZA4 | 250W<br>300W<br>400W | | | | | |

Mounting Option

Hook Mount
Trunnion Mount
Vertical Pole Mount
Non Vertical Pole Mount

Stanchion mounting on the wall
90 Degree Stanchion mounting on the pole
25 Degree Stanchion mounting on the pole
90 Degree Wall mounting on the Jbox
25 Degree Wall mounting on the Jbox


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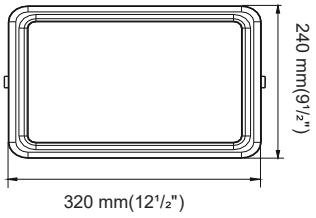
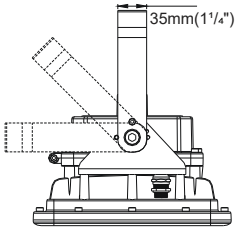
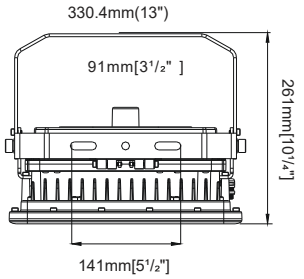
## Dimension

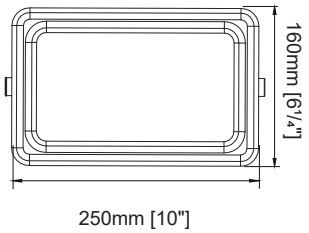
### HZA1

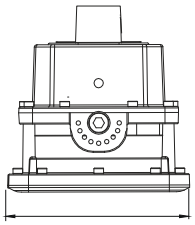


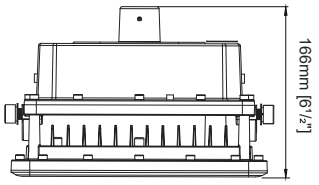



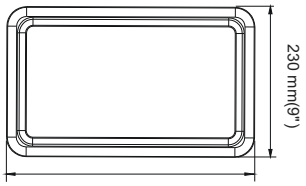

### HZA2

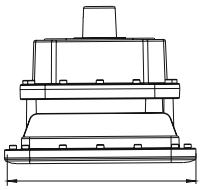


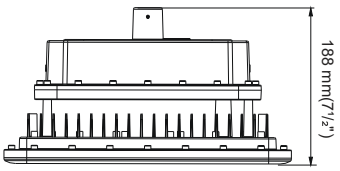



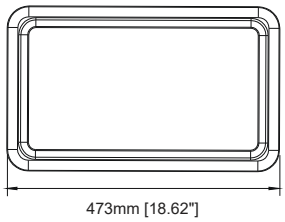

### HZA3

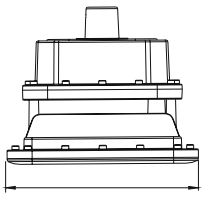


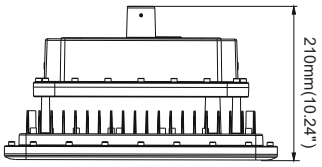




### HZA4





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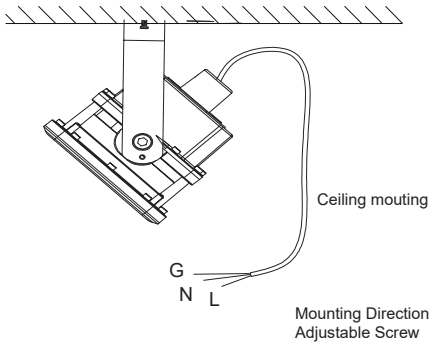
# HZA Series Hazardous Location Fixture

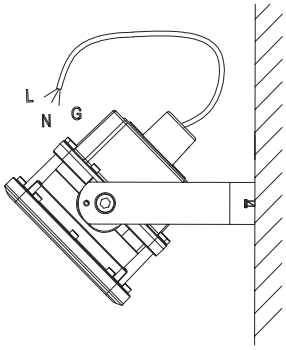
| Fixture Type: |
| --- |
| Project Name: |
| Location: |
| Date: |

## Mounting

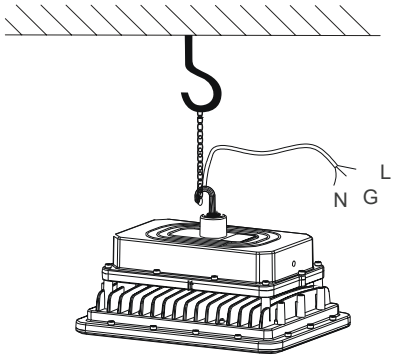
### Ceiling Mount (Default)



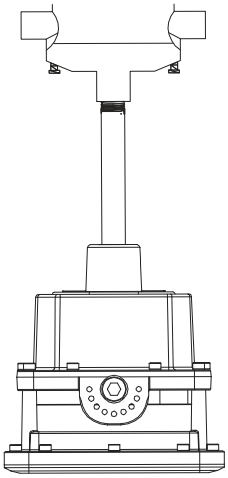

### Wall Mount (Default)



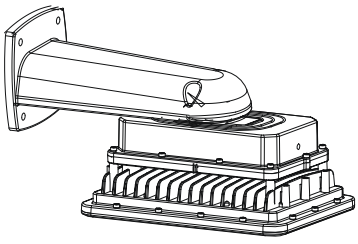

### Hook Mount



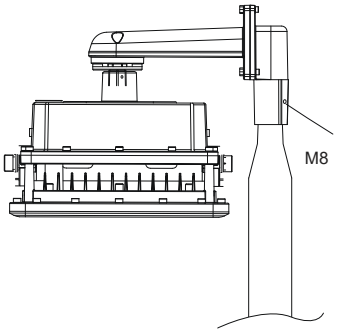

### Pendent Mount



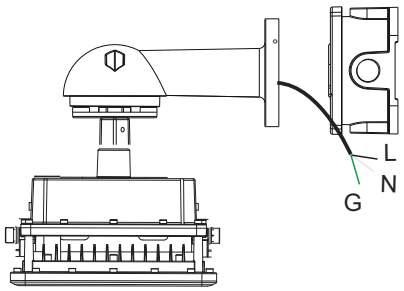
### Arm Mount



### Stanchion Mount




### Wall Mount





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# HZA Series Hazardous Location Fixture

| Fixture Type: |
| --- |
| Project Name: |
| Location: |
| Date: |

## Performance Data

| | | | 5000K | |
| --- | --- | --- | --- | --- |
| **SERIES** | **WATTAGE** | **VOLTAGE** | **LUMEN** | **EFFICACY** |
| HZA1 | 20W | 100-277V | 2800lm | 140lm/W |
| | 40W | 100-277V | 5600lm | 140lm/W |
| | 60W | 100-277V | 8400lm | 140lm/W |
| HZA2 | 80W | 100-277V | 11200lm | 140lm/W |
| | 100W | 100-277V | 14000lm | 140lm/W |
| HZA3 | 150W | 100-277V | 21000lm | 140lm/W |
| | 180W | 100-277V | 25200lm | 140lm/W |
| | 200W | 100-277V | 28000lm | 140lm/W |
| HZA4 | 250W | 100-277V | 35000lm | 140lm/W |
| | 300W | 100-277V | 42000lm | 140lm/W |
| | 400W | 100-277V | 56000lm | 140lm/W |


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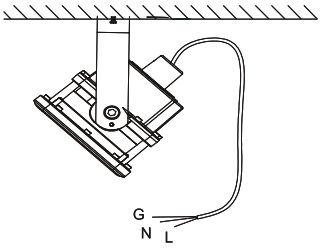
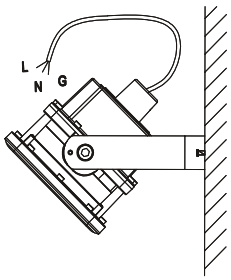
## • Option 1: Ceiling Mounting




## • Accessory

**Bracket**
**(Included)**

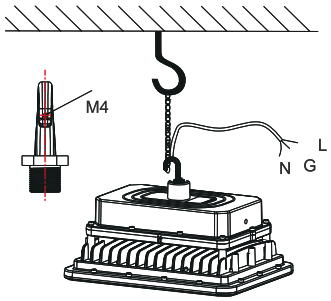
## • Option 2: Wall Mounting




## • Accessory

**Bracket**
**(Included)**

## • Option 3: Hook Mounting

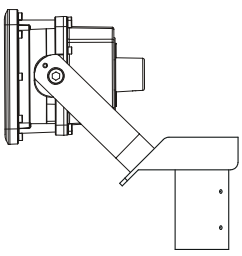



## • Accessories

**Hook**
Ex-Hook

**Pendant Chain**
Ex-Straight Chain

## • Option 4: Trunnion Mounting (Only for A1 and A2)



## • Accessory

**EX-Slip**
**Fitter Mounting Kit**

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

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| Fixture Type: |
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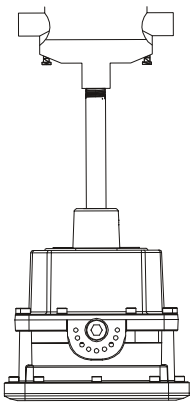
| Date: |

# HZA Series Hazardous Location Fixture

## • Option 5: Pole Mounting (Vertical)

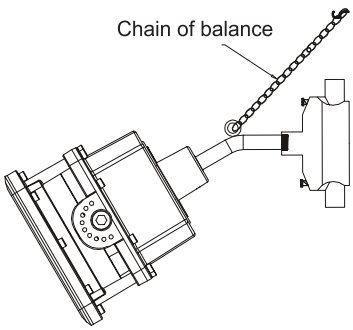


## • Accessories

**Junction Box**
EX-HD51-KB1

**Pole**
Ex-Straight Pipe

## • Option 6: Pole Mounting (Non-vertical)



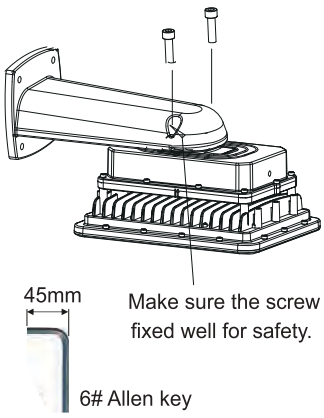

## • Accessories

**Junction Box**
EX-HD51-KB1

**Pole**
Ex-Bended Pipe

**Pendant Chain**
Ex-Straight Chain

## • Option 7: Stanchion Mounting on the Wall




## • Accessory

**Stanchion Arm**
Ex-MArm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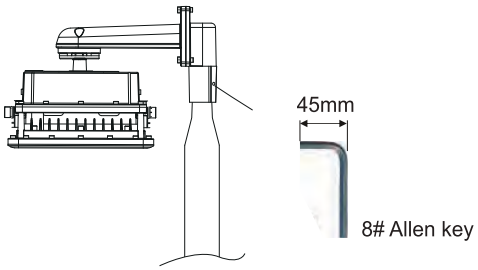
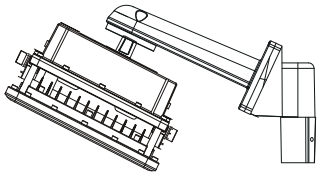
## • Option 8: Stanchion Mounting on the Pole (90 Degree)




## • Accessories

**EX-90PSupport**

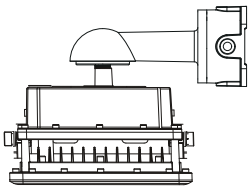
## • Option 9: Stanchion Mounting on the Pole (25 Degree)



## • Accessories

**EX-25PSupport**

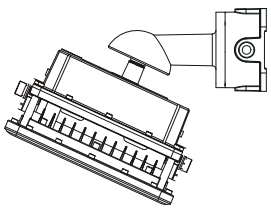
## • Option 10: Wall Mounting with Junction Box (90 Degree)



## • Accessory

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

## • Option 11: Wall Mounting with Junction Box (25 Degree)



## • Accessory

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