LIRON LIGHTING

Fixture Type:

Project Name:

Location:

Date:

HZA Series Hazardous Location Fixture

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 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 40W 60W	30K=3000K 35K = 3500K 40K = 4000K 50K = 5000K	Blank = 100-277V HV = 200-480V	DIM = 0-10V	D120 =120°	Blank = Glass Lens
HZA2	80W 100W					
HZA3	150W 180W 200W					
HZA4	250W 300W 400W					

Mounting Option

Blank = Ceiling/Wall Mount
HM =Hook Mounting
TM =Trunnion Mounting
PM1 =Pole Mounting (vertical)
PM2 =Pole Mounting (non-vertical)
STM = Stanchion Mounting on the Wall
STMP90 = Stanchion Mounting on the Pole (90°)
STMP25 = Stanchion Mounting on the Pole (25°)
WMJB90 = Wall Mounting with Junction Box (90°)
WMJB25 = Wall Mounting with Junction Box (25°)

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Fixture Type:

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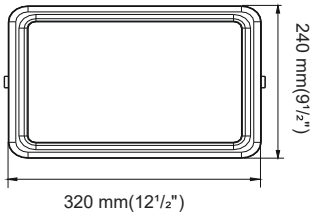
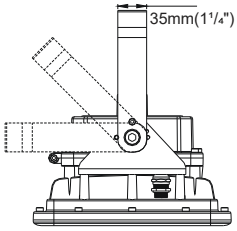
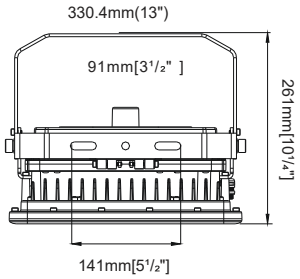
HZA Series Hazardous Location Fixture

Dimension

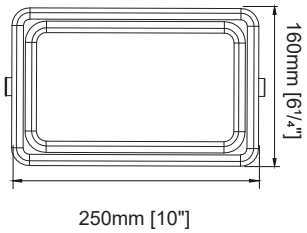
HZA1

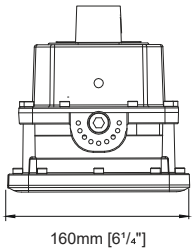


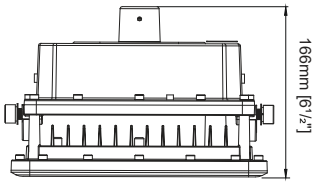




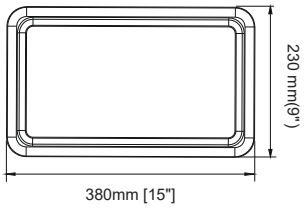
HZA2

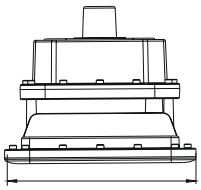


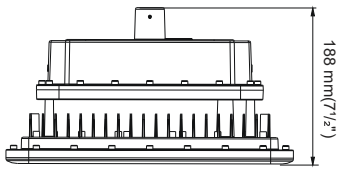




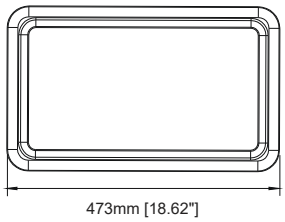
HZA3

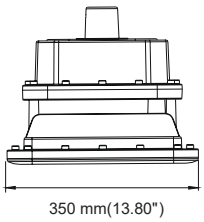


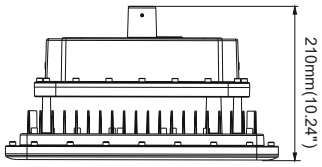




HZA4







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LiRON LiGHTING

Fixture Type:

Project Name:

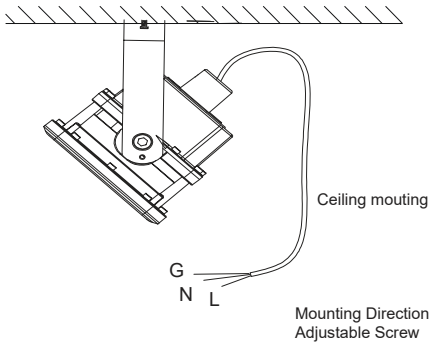
Location:

Date:

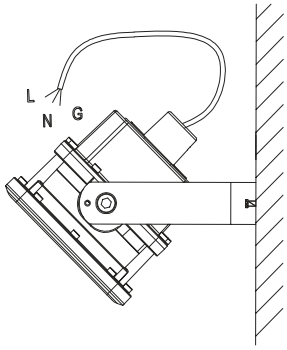
HZA Series Hazardous Location Fixture

Mounting NOTE: Trunnion Mounting (Only for A1 and A2)

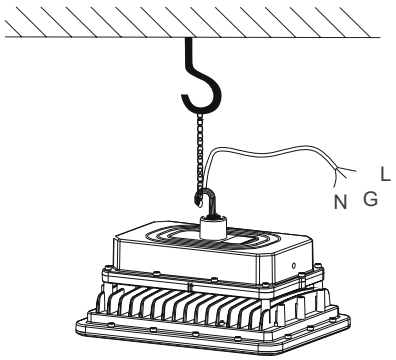
Ceiling Mount (Default)



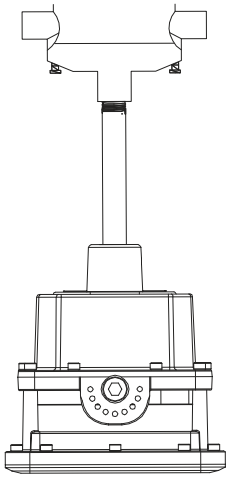
Wall Mount (Default)



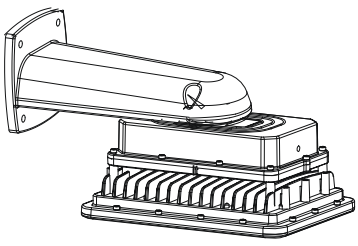
Hook Mount



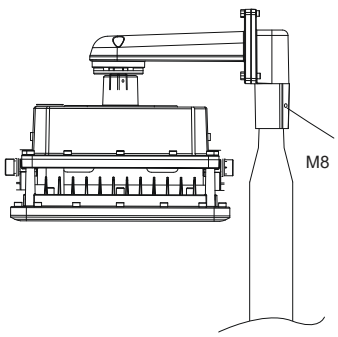
Pendent Mount



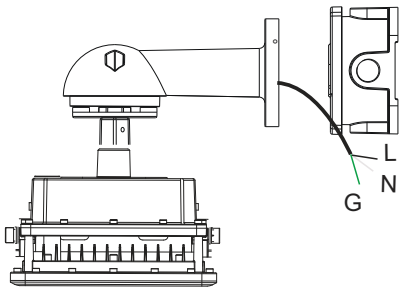
Arm Mount



Stanchion Mount



Wall Mount



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LIRON LIGHTING

Fixture Type:

Project Name:

Location:

Date:

HZA Series Hazardous Location Fixture

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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LIRON LIGHTING

Fixture Type:

Project Name:

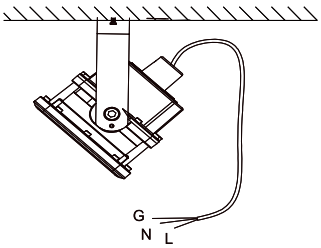
Location:

Date:

HZA Series Hazardous Location Fixture

Mounting Methods

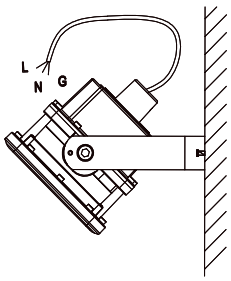
• Option 1: Ceiling Mounting



• Accessory

Bracket

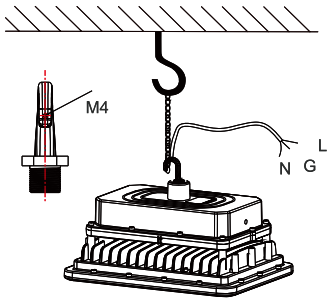
• Option 2: Wall Mounting



• Accessory

Bracket

• Option 3: Hook Mounting

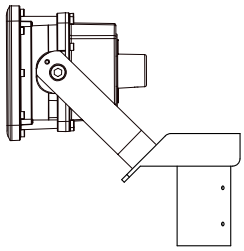


• Accessories

Hook
Ex-Hook

Pendant Chain
Ex-Straight Chain

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



• Accessory

EX-Slip
Fitter Mounting Kit

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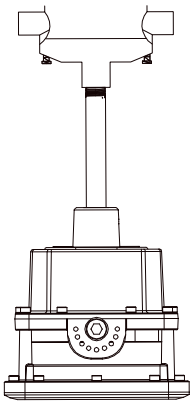
HZA Series Hazardous Location Fixture

Mounting Methods

• Option 5: Pole Mounting (Vertical)

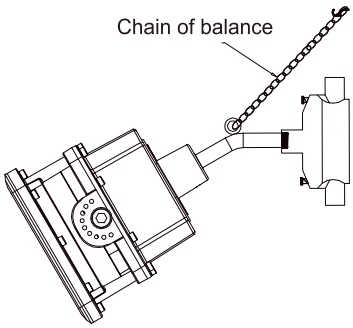


• Accessories

Junction Box
EX-HD51-KB1

Pole
Ex-Straight Pipe

• Option 6: Pole Mounting (Non-vertical)



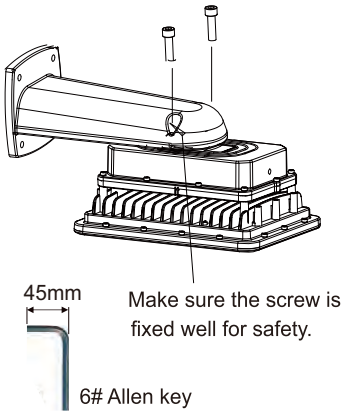
• Accessories

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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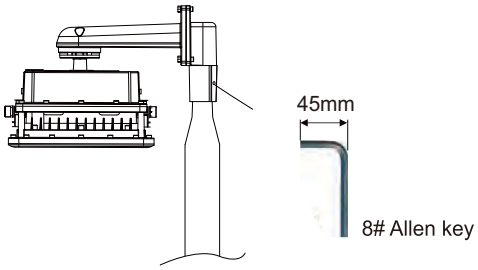
Mounting Methods

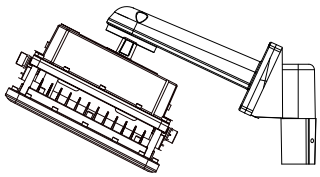
- Option 8: Stanchion Mounting on the Pole (90 Degree)



- Accessories

EX-90PSupport

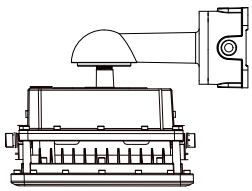
- Option 9: Stanchion Mounting on the Pole (25 Degree)



- Accessories

EX-25PSupport

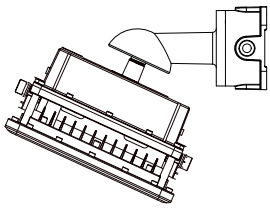
- Option 10: Wall Mounting with Junction Box (90 Degree)



- 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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