

HZC 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 1, Groups C,D
Class I, Division 2, Groups C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III

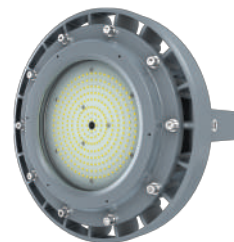
Marine Marking

UL 1598, UL1598A
ABS
Other Rating
IP 66



Ordering Guide

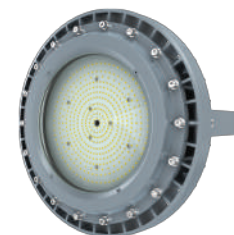
HZC1 (20W/60W/80W)



HZC2 (100W/150W)

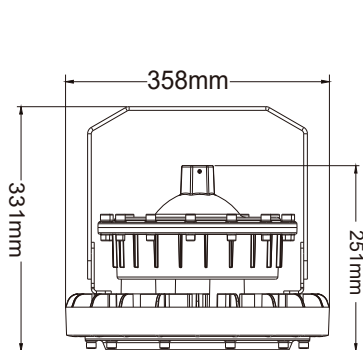


HZC3 (200W/250W/280W)

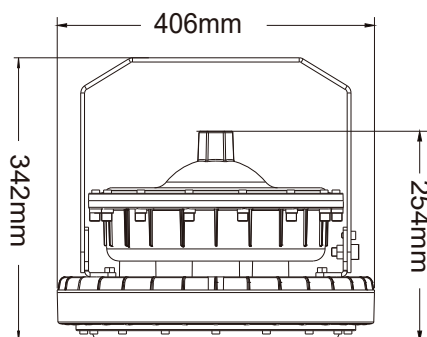


Fixture Type	Wattage	Color Temp.	Voltage	Dimming	Beam Angle	Lens
HZC1	20W 40W 60W 80W	35K = 3500K 40K = 4000K	Blank = 100-277V	Blank = Non Dimmable DIM = 0-10V	D 120 = 120°	Blank = Glass Lens
HZC2	100W 150W	50K = 5000K				
HZC3	200W 250W 280W	Mounting Methods CM = Ceiling Mounting WM = Wall Mounting HPM = Hook Pendant Mounting WMJB = Wall Mounting to Junction Box PMV = Pole Mounting (Vertical)		PMNV = Pole Mounting (Non-vertical) TM = Trunnion Mounting		

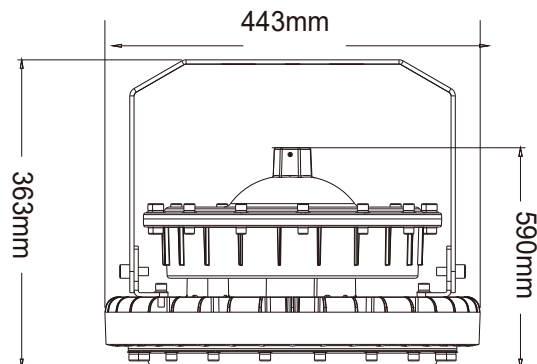
Dimension



C1



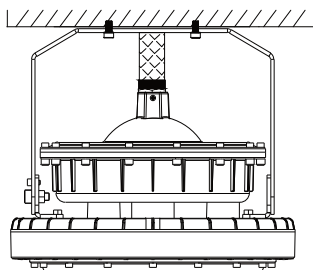
C2



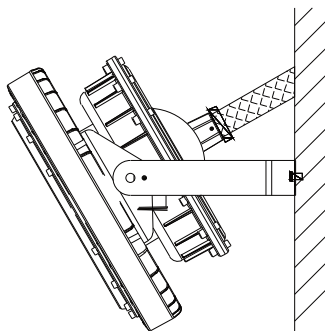
C3

Mounting

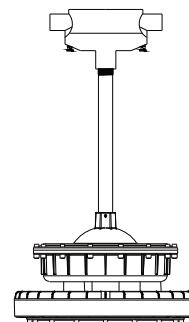
Ceiling Mount



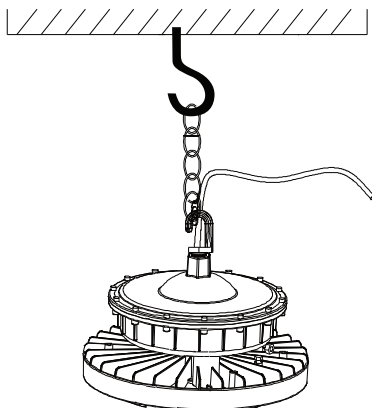
Wall Mount



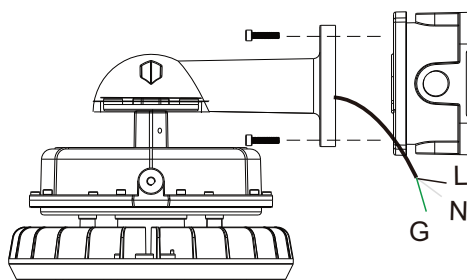
Pendent Mount



Hook Mount



Wall Mount with Jbox





HZC Series

Hazardous Location Fixture

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Performance Data

5000K

SERIES	WATTAGE	VOLTAGE	LUMEN	EFFICACY
HZC1	20W	100-277V	2800 lm	140 lm/W
	60W	100-277V	8400 lm	140 lm/W
	80W	100-277V	11200 lm	140 lm/W
HZC2	100W	100-277V	14000 lm	140 lm/W
	150W	100-277V	21000 lm	140 lm/W
HZC3	200W	100-277V	28000 lm	140 lm/W
	250W	100-277V	35000 lm	140 lm/W
	280W	100-277V	39200 lm	140 lm/W



Fixture Type:

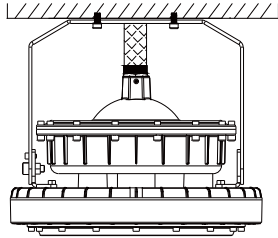
Project Name:

Location:

Date:

Mounting Methods

• Option 1: Ceiling Mounting



• Accessories

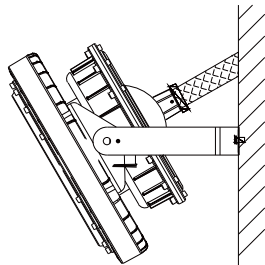


Bracket



**Metal Conduit
EX-NG**

• Option 2: Wall Mounting



• Accessories

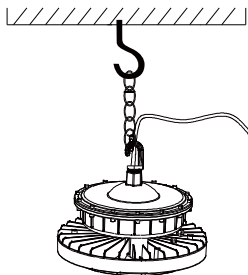


Bracket



**Metal Conduit
EX-NG**

• Option 3: Hook Pendant Mounting



• Accessories

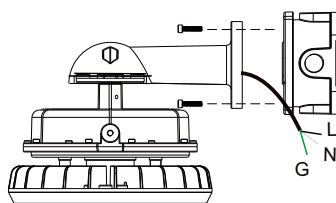


**Hook
Ex-Hook**



**Pendant Chain
Ex-Straight Chain**

• Option 4: Wall Mounting with Junction Box



• Accessory



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



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

Fixture Type:

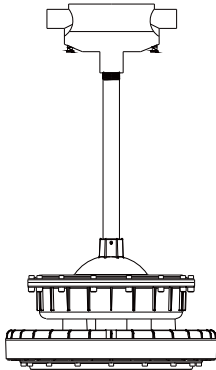
Project Name:

Location:

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Mounting Methods

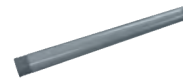
• Option 5: Pole Mounting (Vertical)



• Accessories

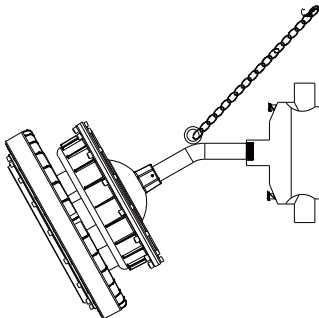


Junction Box
EX-HD51-KB1



Pole
Ex-Straight Pipe

• Option 6: Pole Mounting (Non-vertical)



• Accessories



Junction Box
EX-HD51-KB1

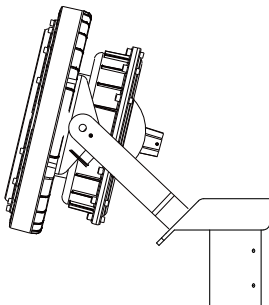


Pole
Ex-Bended Pipe



Pendant Chain
Ex-Straight Chain

• Option 7: Trunnion Mounting (Only for C2)



• Accessory



EX-Slip
Fitter Mounting Kit