

HZD 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

Fixture Type	Wattage	Color Temp.	Voltage	Dimming	Beam Angle	Lens
HZD1	20W	35K = 3500K	Blank = 100-277V	Blank = Non Dimmable DIM = 0-10V	D120 = 120°	Blank = Glass Lens
	60W 80W	40K = 4000K	HV = 200-480V			
HZD2	100W	50K = 5000K	Mounting Methods			
	150W					
	200W					
	220W					

CM = Ceiling Mounting
 WM = Wall Mounting
 PM1 = Pole Mounting (Vertical)
 PM2 = Pole Mounting (Non-vertical)
 PM3 = Pole Mounting (for D2)

TM = Trunnion Mounting
 CM = Ceiling Mounting

HZD1 (20W/40W/60W/80W)



HZD2 (100W/150W/200W/220W)



HZD Series Hazardous Location Fixture

Fixture Type:

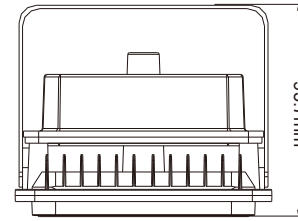
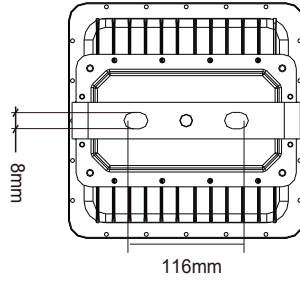
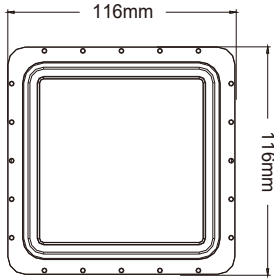
Project Name:

Location:

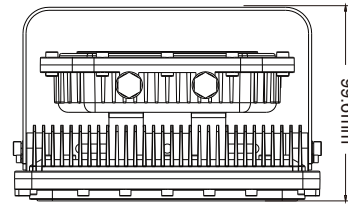
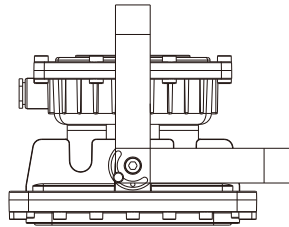
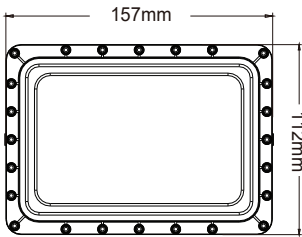
Date:

Dimension

HZD1 (20W/40W/60W/80W)

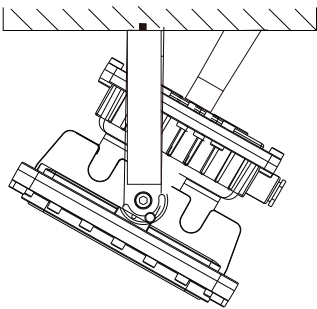


HZD2 (100W/150W/200W/220W)

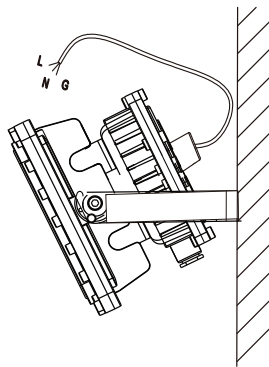


Mounting

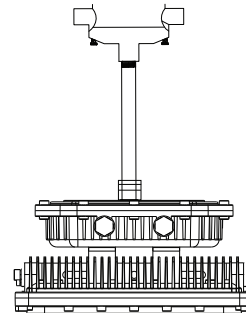
Ceiling Mount



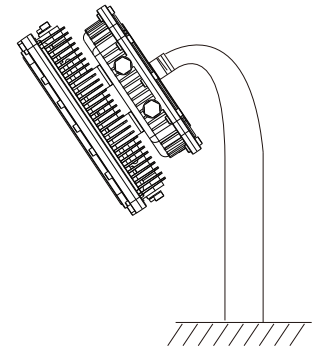
Wall Mount



Pendent Mount



Pole Mount





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Performance Data

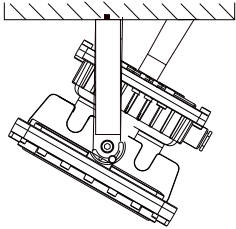
5000K				
SERIES	WATTAGE	VOLTAGE	LUMEN	EFFICACY
HZD1	20W	100-277V	2800 lm	140 lm/W
	40W	100-277V	5600 lm	140 lm/W
	60W	100-277V	8400 lm	140 lm/W
	80W	100-277V	11200 lm	140 lm/W
HZD2	100W	100-277V	14000 lm	140 lm/W
	150W	100-277V	21000 lm	140 lm/W
	200W	100-277V	28000 lm	140 lm/W
	220W	100-277V	30800 lm	140 lm/W



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Mounting Methods

- Option 1: Ceiling Mounting (for D2)

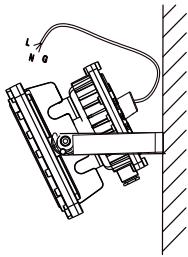


- Accessory



Bracket

- Option 2: Wall Mounting (for D2)

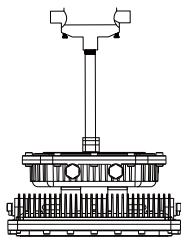


- Accessory



Bracket

- Option 3: Pole Mounting (Vertical) (for D2)



- Accessories

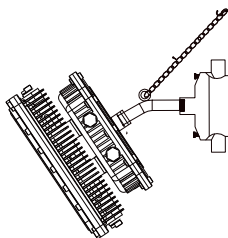


Junction Box
EX-HD51-KB1



Pole
Ex-Straight Pipe

- Option 4: Pole Mounting (Non-vertical) (for D2)



- Accessories



Junction Box
EX-HD51-KB1



Pole
Ex-Bended Pipe



Pendant Chain
Ex-Straight Chain

Fixture Type:

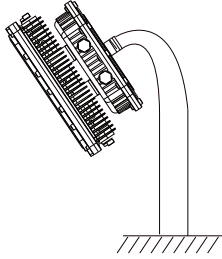
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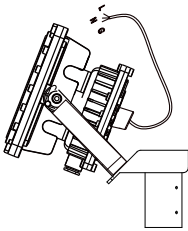
Date:

Mounting Methods

- Option 5: Pole Mounting (for D2)



- Option 6: Trunnion Mounting (for D2)

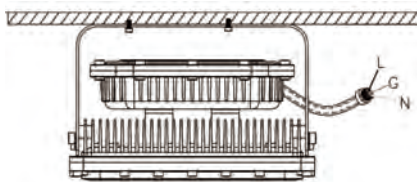


- Accessory



EX-Slip Fitter Mounting Kit

- Ceiling Mounting (for D)



- Accessory



Bracket