



APPLICATIONS

Oil and Gas industry

- All petroleum production and refining
- Petroleum loading and transportation
- Petroleum storage and retail
- LNG industry
- All mining operations and service

Chemical industry

- All types of paint facilities
- Chemical production and storage

Ocean, marine and aerospace field

- Ocean platform operation facilities and structure
- Aerospace clean room and production
- Ocean vessel operations

Metal treatment

- Steel and aluminum factories
- Pumping stations in any environment
- Metal smelting, foundry and fabrication

Food and alcohol industry

- Flour and fine particle production and storage
- Food and distilling production
- Alcohol industry

**Other high humidity, high dust,
high temperature, vapor locations**

FEATURES

- Working Temperature: -40°C ~ +60°C.
- High quality SMT LED and Meanwell Driver.
- Heavy-duty and high impact resistance.
- Replaceable LED board and drivers.
- Integrated junction box for driver .
- Dimmable and battery back up function available.
- Marine rating powder coated finish treatment.
- Up to 5 years warranty.
- Polycarbonate lens to make various beam angles

MATERIALS

- Housing: Copper-free aluminum
- Lens: Glass
- Hardware: Stainless steel
- Mounting Bracket: Stainless steel

EXPLOSION PROTECTION

Marking UL844 (North American)

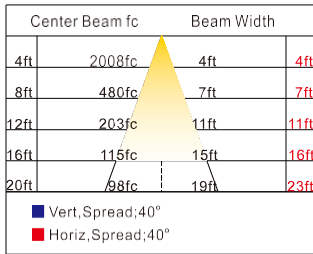
Class I, Division 1, Groups C, D Class I, Division 2, Groups A, B, C, D Class II, Division 1, Groups E, F, G Class II, Division 2, Groups F, G Class III

Marking Marine UL1598,

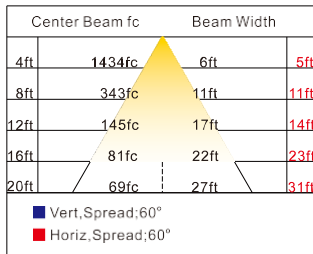
UL1598AABS

Other Rating: IP66

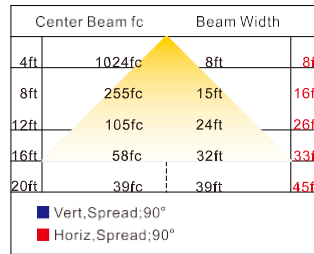
LIGHT DISTRIBUTION



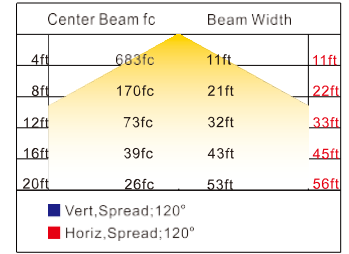
40D



60D



90D



120D

SPECIFICATION

Product Number	Wattage	Color Temperature	Voltage	Lumens	Warranty	CRI	Emergency Time
EX-20W I2YZDA	20W	2200K-7000K	AC100-277V/DC12-36V AC200-480V	2800	5 Years	80	3 Hours
EX-40W I2YZDA	40W			5600			
EX-60W I2YZDA	60W			8400			
EX-60W I4YZDA	60W			8400			
EX-80W I4YZDA	80W	2200K-7000K	AC100-277V/DC12-36V AC200-480V	12000	5 Years	80	3 Hours
EX-100W I4YZDA	100W			14000			
EX-120W I4YZDA	120W			16800			

"I2,I4"=Product code. "Y"=D or N D:Dimmable or N: non-dimmable "Z"=CCT, from 2200-7000k, 22 for 2200k...70 for 7000K. "D"=Beam angle, D40 for 40°, D60 for 60°, D90 for 90°, D120 for 120°.

"A"=glass info. blank for flat glass, C for spherical glass.

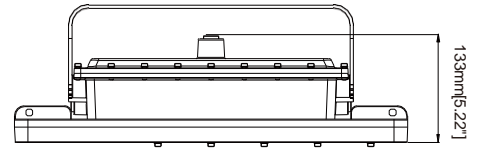
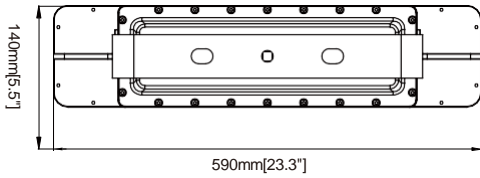
PACKING INFORMATION

Model	Quantity/Carton	Length(mm)	Width(mm)	Height(mm)	Net weight(kg)	Gross weight(kg)
I2	1	770mm	340mm	265mm	12kg	14kg
I4	1	1360mm	340mm	265mm	18.5kg	21.5k

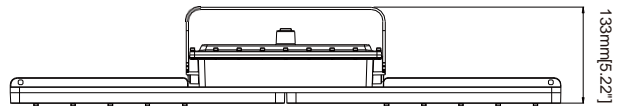
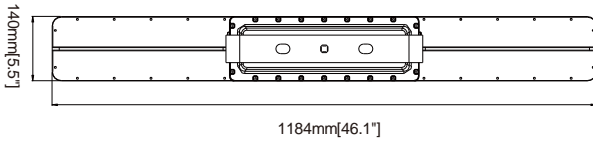
DIMENSION

Unit: mm or inch

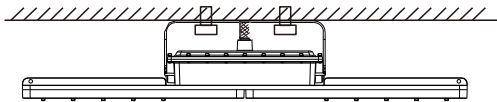
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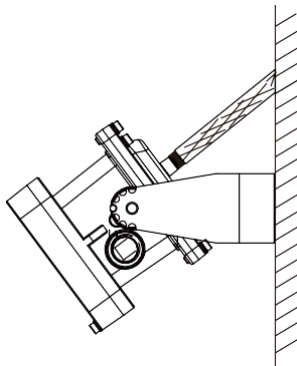
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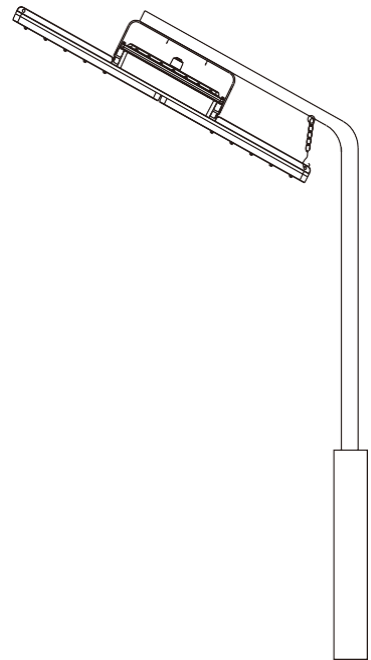
MOUNTING



No.1: Ceiling Mounting



No3: Wall Mounting



No.2: Pole Bracket Mounting