

Explosion Protection

Marking Atex

II3 G Ex ec IIC T5/T6 Gc

II2 D Ex tb IIIC T80/100°C Db IP66

Marking IECEX Ex

ec IIC T5/T6 Gc

Ex tb IIIC T80/100°C Db IP66

Marking UL844(North American)

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

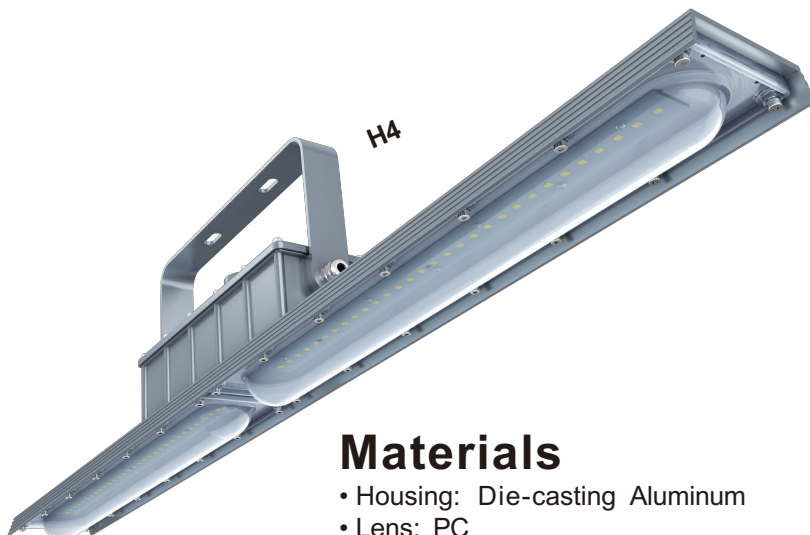
Marking Marine

UL1598, UL1598A

ABS

Other Rating

IP 66



Materials

- Housing: Die-casting Aluminum
- Lens: PC
- Hardware: stainless steel
- Mounting Bracket: stainless steel



Specification

Product Number	Wattage	Color Temperature	Voltage	Lumens	Warranty	CRI
EX-20W H2YZDA	20	2200K-7000K	AC100-277V IC 100-277V AC 200- 480V DC 12-48V	2800	5 years	80
EX-40W H2YZDA	40			5600		
EX-40W H4YZDA	40			5600		
EX-60W H4YZDA	60			8400		
EX-80W H4YZDA	80			11200		

"H2, H4"=Product code "Y"=D or N: Dimmable or Non-dimmable
A for cover info. blank for flat cover, C spherical cover.

"Z"=CCT, from 2200~7000K "D"=Beam angle, D120 for 120°.

Packing Information

Model	Quantity/Ctn	Length(cm)	Width (cm)	Height(cm)	Net weight(kg)	Gross weight (kg)
H2	2	69.1	41.3	29	4	9
H4	2	130	40	29.5	5.5	14.5

Light Distribution

120D

	Center Beam fc	Beam Width	
10ft	25fc	30ft	34ft
20ft	6fc	59ft	67ft
30ft	3fc	89ft	100ft
40ft	1fc	148ft	134ft
50ft	0.6fc	178ft	168ft

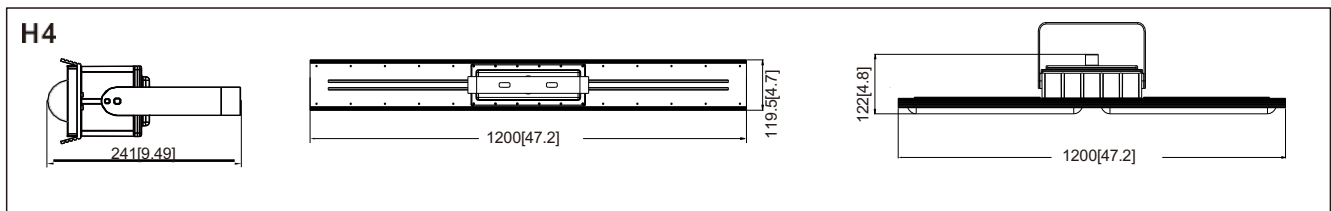
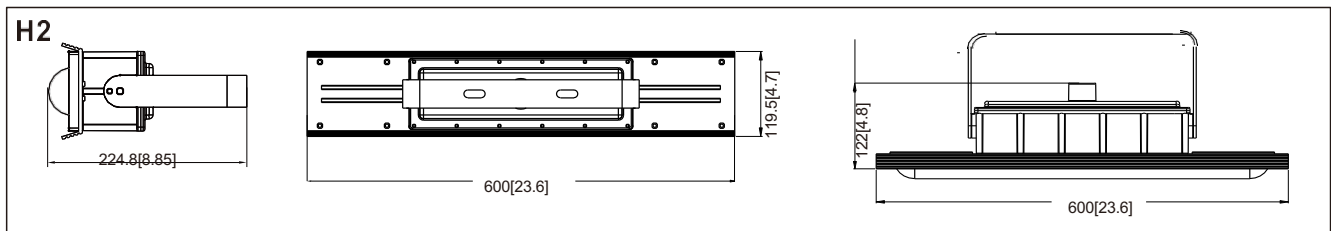
■ Vert, Spread; 120°
■ Horiz, Spread; 120°

Features

- Working Temperature: -40°C ~ +60°C.
- High quality SMT LED and Meanwell Driver.
- Light-weight design by aircraft aluminum.
- Heavy-duty and high impact resistance.
- Three connection cable entry points.
- Replaceable LED board and drivers.
- Integrated junction box for driver with emergency back up.
- Dimmable and battery back up function available.
- Marine rating powder coated appearance treatment.
- Up to 5 years limited warranty option.
- Emergency Battery back up to three hours.
- Various installation ways for different applications.
- Glass lens or Glass with polycarbonate lens to make bigger beam angle.

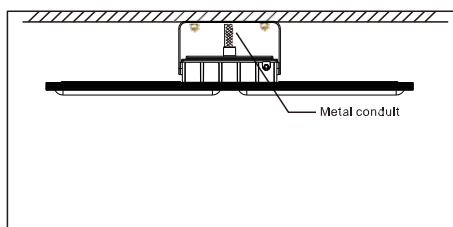


Dimension Unit: mm or inch

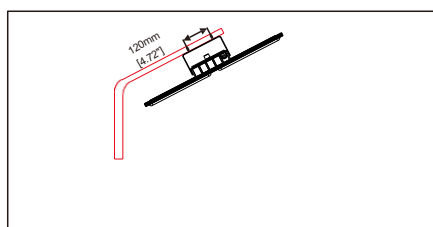


Mounting

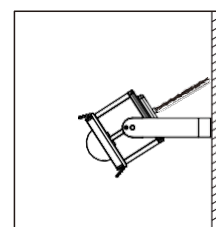
No.1 Ceiling Mounting



No.2 Pole Bracket Mounting



No.3 Wall Mounting



Accessories

Bracket



Metal Conduit



Bended Pipe

