



LumiHaz™ XPD

The LumiHaz™ XPD LED fixture is engineered for marine and hazardous environments, particularly in areas where flammable vapours, gases, or combustible dusts are present, as defined by IECEx.

To ensure specific site requirements are met, various customisation options are available for this product.



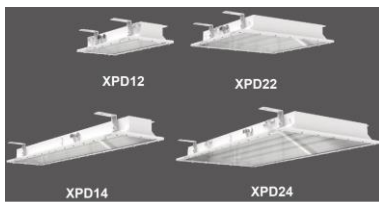
ZONE
1/21



IK10

IP66

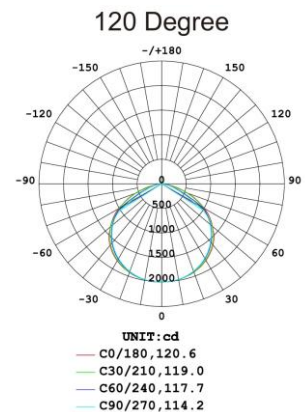
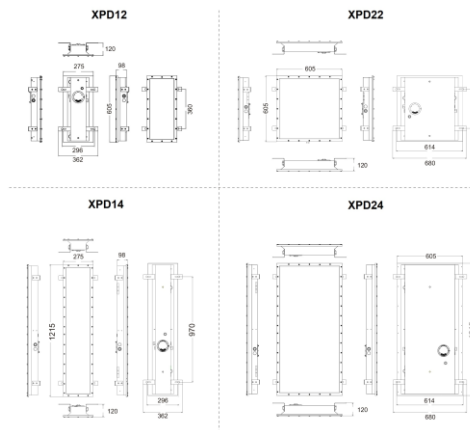
5
Year
Warranty



Pendant Mount Accessories (Included in the packaging)



Ceiling Mount Accessories (Included in the packaging)



Features:

- Al6063 Aluminium Housing
- Over-Voltage, Over-Current & Short-Circuit Protection
- Suitable for a Wide Variety of Hazardous Industrial Lighting Applications
- Flexible and Easy Installation
- 5 Years Warranty

Compliance:

- IECEX:
- Ex db eb mb IIC T6/T5 Gb
 - Ex tb IIIC T80°C/T95°C Db IP 66
- ATEX:
- II 2GD
 - Ex db eb mb IIC T6/T5 Gb
 - Ex tb IIIC T80°C/T95°C Db IP 66

Specifications:

- Voltage Input: 100-277VAC 50/60Hz
- Wattages: 15W to 200W
- Ambient Operating Temperature:
 - T6/T80°C: -40°C to +45°C
 - T5/T95°C: -40°C to +60°C
- Power factor: ≥ 0.90
- Efficiency: 120Lm/W
- Lumen Output: 1,800-24,000lm
- Beam Angle: 120°
- CRI: ≥ 70
- Diffuser: Polycarbonate (PC)
- CCT: 4000K (Standard)
- Rated Power in Emergency Mode: 9W
- Ingress Protection: IP66
- Impact Rating: IK10
- Fixture Colour: White

Options:

- Colour Temperature (CCT):
 - 3000K/5000K/5700K/6500K
- Dimming:
 - 0-10V Dimmable
- Intelligent Control:
 - Microwave Sensor
- Mounting:
 - Ceiling
 - Pendant
- Diffuser:
 - Glass (Comes with Wire-Guard Part for Safety)
- Housing Material:
 - SUS304/SUS316/SPCC

Part Number	Wattage	Colour (CCT)	Beam Angle	CRI	Lumens (lm)	Dimensions (mm)
LUMXPD122040CPC	20	4000	120°	70	2,400	605x275x120
LUMXPD225040CPC	50	4000	120°	70	6,000	605x605x120
LUMXPD1410040CPC	100	4000	120°	70	12,000	1215x275x120
LUMXPD2420040CPC	200	4000	120°	70	24,000	1215x605x120

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