



LumiHaz™ XP5



The LumiHaz™ XP5 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.

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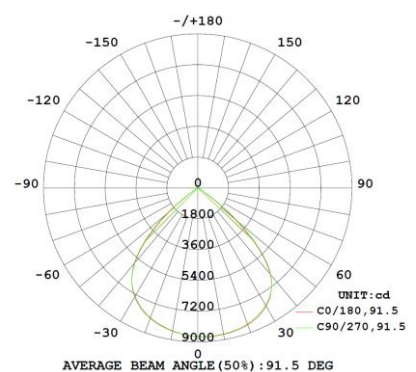
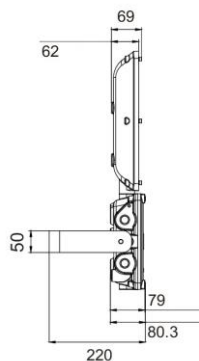
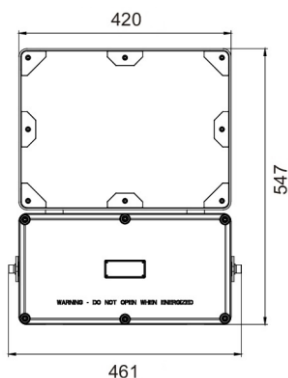
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IK09

IP66

5
Year
Warranty



Features:

- Heavy-Duty and High Impact Resistance
- Copper Free Aluminium Body
- Full Range of Optics for a Wide Variety of Hazardous Industrial Lighting Applications such as Power Plants, Wastewater Treatment Plants, Oil&Gas Drilling Rigs, Shipyards, Petrochemical Plants, etc.
- Outstanding LED Lumen Maintenance
- Marine Grade Powder Coating
- 5-Year Warranty

Compliance:

IECEX:

- Ex mb eb IIC T4/T5/T6 Gb
- Ex tb IIIC T80°C/T100°C Db IP66

ATEX:

- Ex II 2 G Ex mb eb IIC T4/T5/T6 Gb
- Ex II 2 D Ex tb IIIC T80°C/T100°C Db IP66

Specifications:

- Voltage input: 200-277VAC 50/60Hz
- Wattages: 50W/100W/150W/180W/200W/240W
- Operating Temperature: -40°C to +65°C
- Power Factor: ≥ 0.92
- Efficiency: $\geq 130\text{Lm/W}$
- Lumen Output: 13,000-31,200lm
- Beam Angle: 90° (Standard)
- CRI: ≥ 70 (Standard)
- CCT: 4000K (Standard)
- Ingress Protection: IP66
- Impact Rating: IK09 (Glass)
- Surge Protection: 4kV/6kV (Standard)
- Dimension (mm): 460x547x219
- Fixture Colour: Grey

Options:

- Colour Temperature (CCT):
 - 5000K
 - 6000K
- Beam Angles:
 - 60° & 120°
- Color Rendering Index (CRI):
 - 80
- Surge Protection:
 - 6kV/10kV
- Dimming:
 - 0-10V Dimmable

Part Number	Wattage	Colour (CCT)	Beam Angle	CRI	Lumens (Lm)
LUMXP5150420	150	4000	90°	70	19,500
LUMXP5180420	180	4000	90°	70	23,400
LUMXP5200420	200	4000	90°	70	26,000
LUMXP5240420	240	4000	90°	70	31,200

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