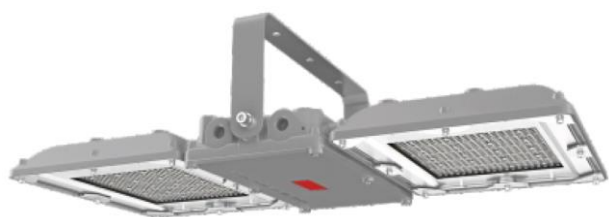




LumiHaz™ XP7

The LumiHaz™ XP7 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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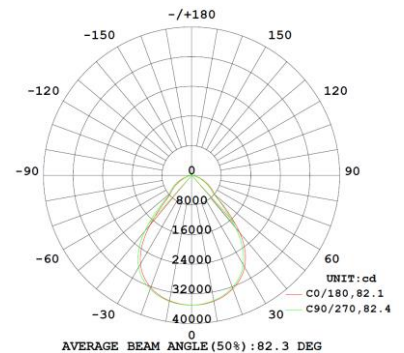
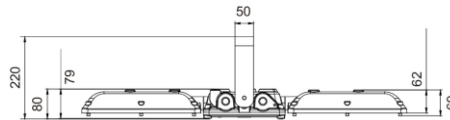
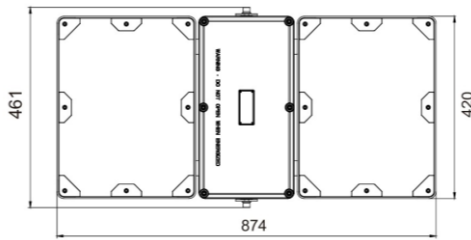
ZONE
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IK09

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
- Operating Temperature: -40°C to +65°C
- Wattages: 100/160/200/240/300/400/450W
- Power Factor: ≥ 0.92
- Efficiency: $\geq 130\text{Lm/W}$
- Lumen Output: 13,000-58,500lm
- Beam Angle: 90° (Standard)
- CRI: ≥ 70 (Standard)
- CCT: 4000K (Standard)
- Ingress Protection: IP66
- Impact Rating: IK09 (Glass)
- Surge Protection: 4kV/6kV (Standard)
- Dimension (mm): 874x420x220
- 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)
LUMXP7100420	100	4000	90°	70	13,000
LUMXP7160420	160	4000	90°	70	20,800
LUMXP7200420	200	4000	90°	70	26,000
LUMXP7240420	240	4000	90°	70	31,200
LUMXP7300420	300	4000	90°	70	39,000
LUMXP7400420	400	4000	90°	70	52,000
LUMXP7450420	450	4000	90°	70	58,500

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