



LumiHaz™ XPA



The LumiHaz™ XPA 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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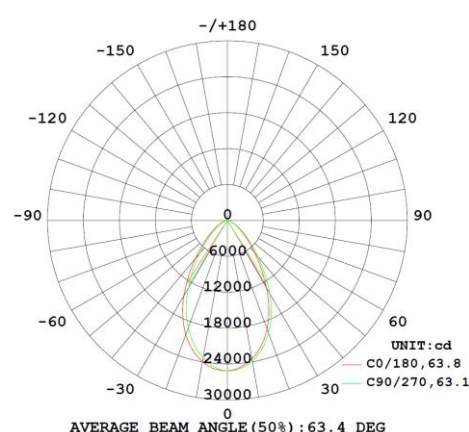
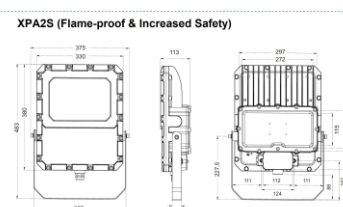
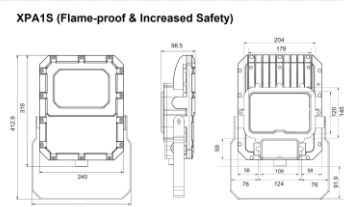
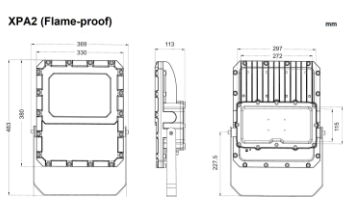
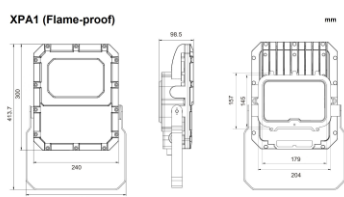
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IK10

IP66

5
Year
Warranty



Features:

- High-Quality Copper-Free Aluminium Housing
- Excellent Cooling Performance
- Heavy-Duty and High Impact Resistance
- Full Range of Optics for a Wide Variety of Hazardous Industrial Lighting Applications
- Marine-Grade Powder Coating
- Tempered Glass for Increased Heat Resistance
- 5 Years Warranty

Compliance:

Standard Flame-Proof Version

IECEX:

- Gas: Ex db IIB T6...T4 Gb
- Dust: Ex tb IIIC T80°C...120°C Db IP66

ATEX:

- Gas: II 2 G Ex db IIB T6...T4 Gb
- Dust: II 2 D Ex tb IIIC T80°C...120°C Db IP66

Flame-Proof and Increased Safety Option

IECEX:

- Gas: Ex db eb IIB T6...T4 Gb
- Dust: Ex tb IIIC T80°C...120°C Db IP66

ATEX:

- Gas: II 2 G Ex db eb IIB T6...T4 Gb
- Dust: II 2 D Ex tb IIIC T80°C...120°C Db IP66

Specifications:

- Voltage Input: 100-277VAC 50/60Hz / DC36V
- Wattages: 20, 60, 100, 150, 180 & 200W
- Ambient Operating Temperature:
 - T4: -40°C to +65°C
 - T5: -40°C to +55°C
 - T6: -40°C to +40°C
- Power factor: ≥ 0.90
- Efficiency: 130Lm/W
- Beam Angle: 60° (Standard)
- Lumen Output: 2,600-26,000lm
- CRI: ≥ 70
- CCT: 4000K (Standard)
- Ingress Protection: IP66
- Impact Rating: IK10
- Cable Entry: M25 or 3/4 NPT (Side)
- Fixture Colour: Grey

Options:

- Colour Temperature (CCT):
 - 5000K
 - 6000K
- Beam Angles:
 - 40°, 90° & 120°
- Dimming:
 - 0-10V Dimmable
- Emergency Function (XPA2 and XPA2S Models Only):
 - Up to 1.5 Hours Backup Supply Time
- Additional Option(s):
 - Flame-Proof and Increased Safety (with Side & Bottom Cable Entries)

Part Number	Wattage	Colour (CCT)	Beam Angle	CRI	Lumens (Lm)	Option(s)
LUMXPA1100420	100	4000	60°	70	13,000	-
LUMXPA1S100420	100	4000	60°	70	13,000	Increased Safety
LUMXPA2100422	100	4000	60°	70	13,000	Emergency
LUMXPA1100421	100	4000	60°	70	13,000	0-10V Dimmable

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