

EXD939 EXPLOSION PROOF LUMINAIRE

EXD939 is a Exd luminaire with very high lumen output product for demanding hazardous locations and explosion proof zones. Available up to 480W, suitable for highly corrosive areas, mining sites, offshore oil platforms, oil drilling platform, steel factories, chlorine plants, alkaline and acidic areas, vulcanization cyanide, etc. Suited hazardous locations and industrial applications.

ELECTRICAL PARAMETERS

Input Voltage:	90-305VAC
Rated Frequency:	50Hz / 60Hz
Power Consumption:	240W / 300W / 400W / 480W
LED Driver Classification:	Integral, Constant Current
Light Source Classification:	CREE High Power LED
Zone Classification:	Zone 2 / Zone 22
Gas Explosive Group:	Group IIA, IIB, IIC

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK10
IP Protection Rating:	IP66
Body Dimensions:	602x270x340mm
Construction Material:	Powdercoated Aluminium
Standard Colour/Finish:	Grey / Signal Yellow
Ambient Temp:	-40°C to 55°C
Net Weight:	13.5Kg
Lead-In Cable Diameter	8mm-12mm OD



CONFIGURATION OPTIONS

- Dimming Options by request including 1-10V / DALI
- Signal Yellow / Orange by request
- Optional Beam Angles: 18° / 25°

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	95lm/W
CCT Colour Temperature:	3000K / 4000K / 5000K
Colour Rendering (Ra):	>70Ra / 80Ra
Beam Angle/Viewing Angle:	18° or 25°



COMPLIANCE & CERTIFICATION

- IESNA2002, AS/NZS60598, LM79, LM84, LM80
- Lifespan: Exceeds 50,000hrs @ L70
- Ex Class: Ex db e IIC T3 Gb Ex tb IIIC T195°C Db
- ATEX Certification EPT17 ATEX 2632X
- Zone 2/ Zone 22 Classification

ORDERING INFORMATION

Model Number:	EXD939
Specify Wattage:	240W / 300W / 400W / 480W
Beam Angle:	18° / 25°
CCT:	3000K / 4000K / 5000K
Input Voltage Option:	90-305VAC
Specify Colour:	Grey / Signal Yellow



All product details are subject to change without notice. Final specifications may vary.



toll-free: 1300 295 367



email: mail@industrialight.com.au

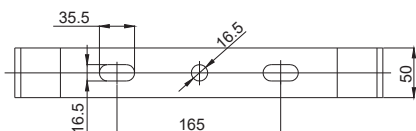
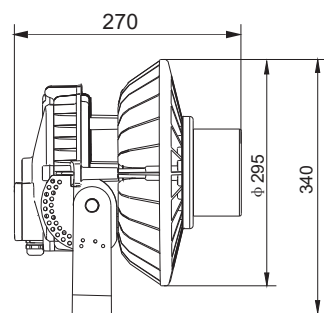
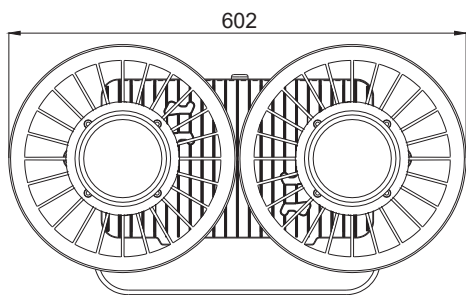
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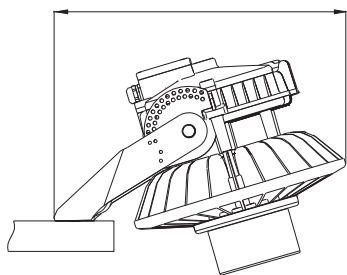
mobile: 0488 839 917



mobile: 0488 844 503

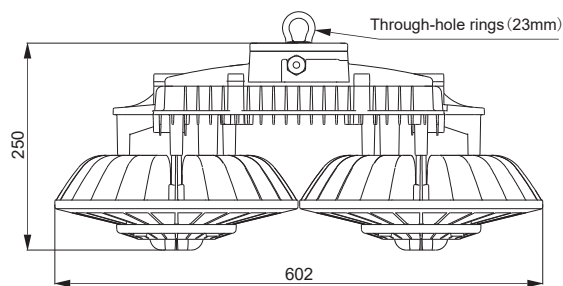


S- BRACKET

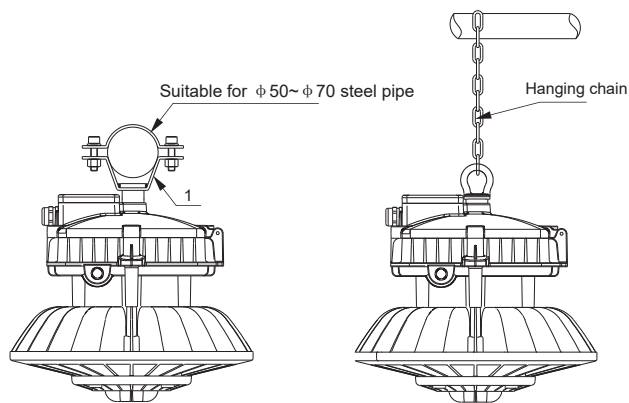
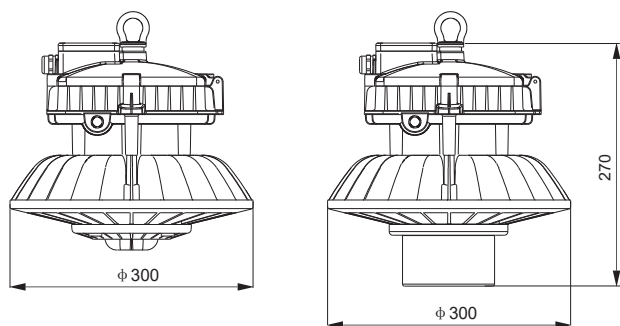


AVAILABLE TO ORDER SEPARATELY	QTY
EXD939-S2 ANGLED STEEL BRACKET	1

EXD939P OPTIONAL MOUNTING & CONFIGURATION OPTIONS



Ring mounting (Standard)



Hold hoop mounting

Hanging chain mounting

Accessories Ordering Information (optional)

Order number	No.	Specifications Model	Quantity	Remark
P14	1	Hold hoop bracket	1	Suitable for 50~70 steel pipe