

EXD927 LINEAR EXPLOSION PROOF LUMINAIRE

EXD927 is a rugged linear luminaire for hazardous-area lighting applications. Incorporating EXD-rated protection, it withstands harsh conditions while delivering consistent LED lighting performance. As an Australian lighting manufacturer, we prioritize compliance with Australian standards and commercial lighting demands. Trust our Australian lighting products for safe, reliable, and long-lasting illumination in extreme industrial, mining, or marine operating environments..

ELECTRICAL PARAMETERS

Input Voltage:	90-265VAC
Power Consumption:	10W / 18W / 36W
LED Driver Classification:	Integral, Constant Current
Light Source Classification:	Citizen SMD LED
Zone Classification:	Zone 2 / Zone 22
Gas Explosive Group:	Group IIA, IIB, IIC.

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK10	 
IP Protection Rating:	IP66	
Length Options:	710mm / 1320mm	
Construction Material:	Powdercoated Aluminium	
Standard Colour/Finish:	Grey / Signal Yellow	
Recommended Ambient Temp:	-40°C to 55°C	

CONFIGURATION OPTIONS

- Several Custom Mounting Options Available
- Emergency Battery Backup Version by Request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	100lm/w
CCT Colour Temperature:	5000K
Colour Rendering (Ra):	>80Ra

CUSTOM OPTIONS

EXD927 can be configured with emergency battery backup by special request. Optional mounting kits are available. Industrialight hazardous area lighting systems can be configured according to the needs of your project. Control options are available by special request.

COMPLIANCE & CERTIFICATION

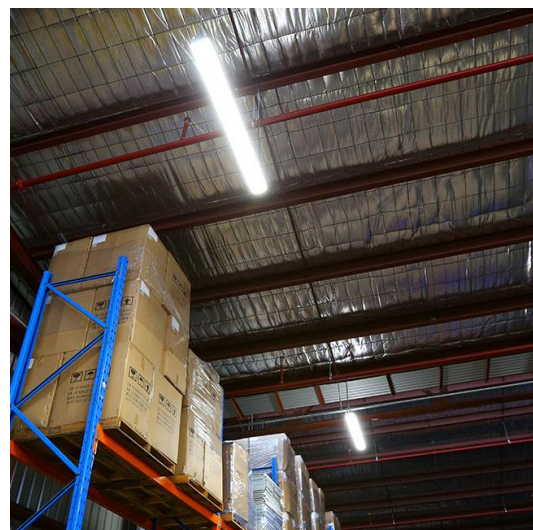
- IESNA2002, AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70
- Ex Clas: Ex de op is IIC T5 Gb / Ex op is tb IIIC T95°C Db,
- ATEX Certification INERIS 15ATEX0052X
- IECex Certification: IECEx EUT 16.0014X



ORDERING INFORMATION

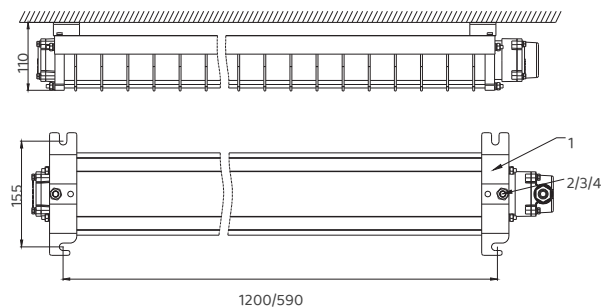
Model Number:	EXD927
Length Variant:	710mm / 1320mm
Specify Wattage:	10W / 18W / 36W
Emergency Version:	90min / 120min Emergency Options
Input Voltage Option:	90-265VAC or 24VDC
Specify Colour:	Grey / Signal Yellow

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



EXD927 OPTIONAL MOUNTING KITS (AVAILABLE SEPARATELY)

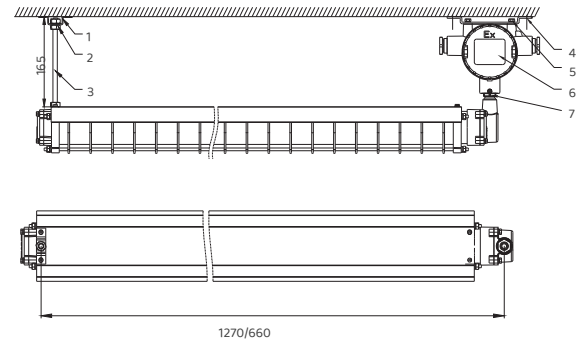
CEILING SURFACE MOUNTED



Accessories ordering information (standard)

Order number	No.	Specifications Model	QTY
P01	1	Ceiling mounting bracket	2
	2	Hexagon socket screw M8X20	2
	3	Spring washer M8	2
	4	Flat washer M8	2

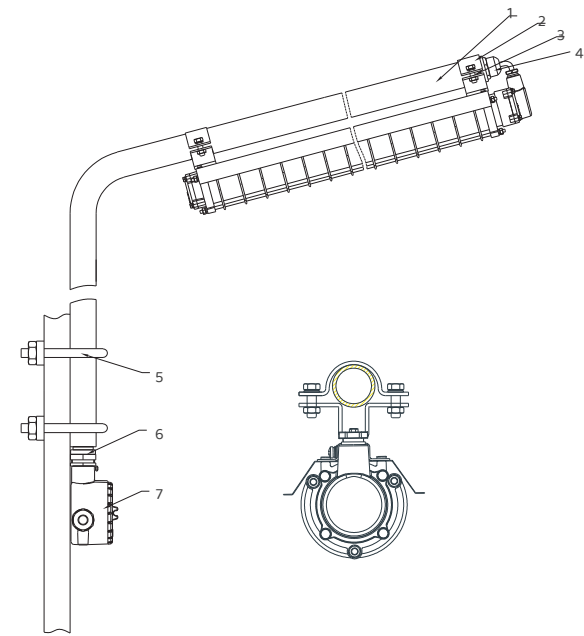
POLE MOUNTING



Accessories ordering information (standard)

Order number	No.	Specifications Model	QTY
P03	1	Boom mounting bracket	1
	2	Nut M8	3
	3	Screw M8 165mm	2
	4	Top mount bracket	1
	5	M8X12 three combination screws	2
	6	BHD01 explosion-proof junction box	1
	7	G1/2 Male-Male connector	1

GUARDRAIL INSTALLATION



Accessories ordering information (standard)

Order number	No.	Specifications Model	QTY
P04	1	Street light pole	1
	2	Hoop	2
	3	M8 combination screw	4
	4	Waterproof connector	1
	5	U type pipe clamp	2
	6	G1/2 Male-Male connector	1
	7	BHD01 explosion-proof junction box	1