



EX900G EXPLOSION PROOF LED FLOODLIGHT

EX900G is an industrial grade multi-purpose explosion proof LED Floodlight luminaire designed for general purpose lighting in mining & gas sites, petroleum transfer facilities, chemical plants and other demanding industrial environments. The fittings can be ceiling, wall or pole mounted and are also available in emergency backup versions.

ELECTRICAL PARAMETERS

Input Voltage:	90-305VAC
Power Consumption:	25W / 40W / 60W / 80W
LED Driver Classification:	Integral, Constant Current
Light Source Classification:	Cree High Power LED



MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK08	
IP Protection Rating:	IP66	
Nominal Dimensions:	240(D)x220(H)mm	
Construction Material:	Powdercoated Aluminium	
Standard Colour/Finish:	Signal Yellow	
Recommended Ambient Temp:	-40°C to 55°C	

CONFIGURATION OPTIONS

- Various ceiling, wall and pole mounting options available
- Emergency battery backup option available
- Colour can be refinished by special request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	110lm/W	
CCT Colour Temperature:	6500K	
Colour Rendering (Ra):	>75Ra	
Beam Angle/Viewing Angle:	125°	

CUSTOM OPTIONS

Hazardous area lighting systems can be configured according to the needs of your project. Control options are available by special request. Control protocols include DALI, Casambi Wireless, Automation & Sensor Detection.

**COMPLIANCE & CERTIFICATION**

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

ORDERING INFORMATION

Model Number:	EXD900G
Specify LED CCT:	6500K
Specify Wattage Option:	25W / 40W / 60W / 80W
Emergency Version:	EXM910L (Maintained or non-maintained)
Input Voltage Option:	90-265VAC or 18-55V (AC/DC)
Dimming Option:	Non-Dimmable / DALI / Phase Dim



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