



EXD930F300 MODULAR EXD FLOODLIGHT

EXD930 is a general purpose industrial luminaire for use in hazardous locations. The modular design and adjustable bracket makes it suitable for a wide range of uses. Oil refineries, exploration sites, chemical industries, power plants and more. Offers high protection against corrosion and harsh chemicals.

ELECTRICAL PARAMETERS

Input Voltage:	120-277VAC
Rated Frequency:	50Hz / 60Hz
Power Consumption:	300W
LED Driver Classification:	Integral, Constant Current
Light Source Classification:	CREE High Power LED
Zone Classification:	Zone 1 / Zone 2 / Zone 21 / Zone 22
Gas Explosive Group:	Group IIA, IIB, IIC

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK10	
IP Protection Rating:	IP66	
Body Dimensions:	711(L)x338(W)x93mm(H)	
Construction Material:	Powdercoated Aluminium	
Standard Colour/Finish:	Grey / Signal Yellow	
Recommended Ambient Temp:	-40°C to 55°C	
Net Weight:	19.5Kg	
Lead-In Cable Diameter (OD):	M20x1.5(G1/2, /, NPT1/2, M25x1.5)	

CONFIGURATION OPTIONS

- Can be fitted with 316 Stainless Steel Bracket by Request
- Compliant with Temperature group T1- T6
- Exd Rated Junction Box and Accessories available by request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	125lm/W
CCT Colour Temperature:	3000K / 4000K / 5000K
Colour Rendering (Ra):	>70Ra / 80Ra
Beam Angle/Viewing Angle:	80° x 100°

COMPLIANCE & CERTIFICATION

- IESNA2002, AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 90,000hrs @ L70
- Ex Clas: Ex tb IIIC T95°C Db Ex db e IIC T5 Gb
- ATEX Certification: SEV 21 ATEX0500X
- IECEx Certification: IECEX SEV 21.0002X

ORDERING INFORMATION

Model Number:	EXD930F300
Mounting Option:	Pole Mounted / Bracket Mounted
Specify Wattage:	300W
CCT:	3000K / 4000K / 5000K
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.

