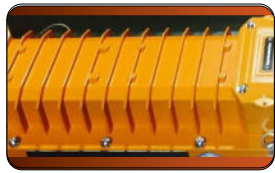


Ex SWORD

EMERGENCY FLOOD LIGHT



Copper-free, anti-corrosion aluminium enclosure



Terminal in separate compartment for safety

Body Colour

Applications

- Oil & Gas Operations
- Power Plants
- Manufacturers
- Drilling Platforms
- Petrol Stations
- Warehouses

Specifications

| MODEL | ETG-EXSWORD18 | ETG-EXSWORD36 | ETG-EXSWORD48 | ETG-EXSWORD56 | ETG-EXSWORD72 |
|---------------------------------|---|---------------|---------------------------|---------------|--|
| Power: Normal Emergency (W) | 18 5 | 36 5 | 48 5 | 56 5 | 72 5 |
| Luminous Flux: Normal EM (lm) | 2457 700 | 4914 700 | 6552 700 | 7644 700 | 9828 700 |
| Input Voltage (V) (Hz) | AC 220-240V - 50/60 Hz | | Surge Protection | | 5kV |
| CCT(K) CRI | 3000(WW) 4000- 5700 (NW) 5700 (CW) ±300 70,(82: WW) | | LED Driver | | Over Voltage Protection / Short Circuit Protection |
| Luminaire Efficacy | 136.5lm/W | | Insulation Class | | I |
| Beam Types | 120° | | Connecting Terminals | | 3*1.0-4mm ² (L + N + PE) |
| PF | >0.98 | | Available Cable Outer dia | | Ø7- Ø14mm |
| IP Rating | IP66 | | Cable Entries | | 2XNPT 3/4" (M20*1.5, M25*1.5 are optional) |
| THD | <10% | | Earthing Protection | | M4 (Internal and External Earth Bolts) |
| Ambient Temperature / TC | -20°C ~ +55°C / T6 | | Body Colour | | Orange RAL2011 (Grey RAL7040 Optional) |
| Dimensions (mm) | 600*136*124 (18W / 36W / 48W) 1200*136*124 (36W/48W/56W/72W) | | Body | | Alu Alloy, Temp.Glass, Epoxy Powder Coating, Fastner: SST, Enclosure Material: Cu FreeAluminium |
| Weight (kg) | 7.3 (0.6m) 11.9 (1.2m) | | Warranty | | 5 years (50,000 hrs) |
| Battery Capacity | 2.2 Ah | | Charging Time Backup | | 24 hours 180 min |
| Battery Type | Ni-Cd | | Battery Lifespan | | 500 cycles |

- + Linear 600mm flood light with emergency battery backup
- + Shock and vibration resistant tempered glass
- + Anti-glare lens and cover
- + High efficiency LED Driver suitable for harsh environments
- + High strength aluminium alloy enclosure can endure 20J impact
- + Robust construction suitable for saltwater and corrosive applications
- + Ambient temperature from -40°C to 55°C
- + Surge protection: 5KV

Certifications & Compliance

- + Gas: II 2 G Ex d eb op is IIB T6 Gb
Dust: II 2 D Ex tb op is IIIC T80°C Db
IECEX | ATEX | ABS | CE | RoHS | IP66

Area Classification

- + Group II Zone 1 & 21 and 2 & 22



