## FGN LED Type 'n'



# Hazardous area LED anti corrosive luminaires for use in zones 2 and 22

IP66 Surface mounted LED luminaires suitable for Type 'n' (zones 2 & 22) areas. GRP moulded body with stainless steel cover clips and impact resistant frosted polycarbonate cover.

Applications: Zone 2 & 22 areas.

- Suitable for use in areas classified as low impact risk
- Factory fitted 5-core through wiring option
- 220-240V, 50/60Hz, as standard
- Suitable for ambient temperatures of -30°C to +40°C





Lighting management			
Lighting control system	Non-dimming	Emergency system	AutoTest Emergency Non-emergency
Specification			
Mounting	Surface	IP rating	IP66
Impact rating	IK10		
Lighting			
Optic	Frosted cover	Lumen output	4,360 lm - 8,620 lm
Efficacy	Up to 159.6 LL/CW		
Emergency data			
Emergency lumen output	750 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Nickel Metal Hydride (NiMH)
Power			
LED power	26 W - 52 W	Circuit power	28 W - 54 W

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### **LED characteristics**

CRI 80+ Colour temperature 5000 K

Rated life (hours) 100 K - L70/B10

### Compliance

UKCA Yes CE Yes

Energy efficiency class

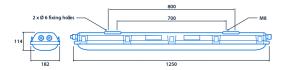
This product contains a light source of Hazardous compliance

II 3 D Ex tc IIIC T80°C Dc

energy efficiency class C

II 3 G Ex ec IIC T4 Gc

#### **Dimensions**





Information is correct as of 16 Oct 2024, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.