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
- 220-240 V, 50/60 Hz, as standard
- Suitable for ambient temperatures of -30°C to +40°C



IP66 **IK10** **Up to 159.6 LL/CW**

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**		

Power

LED power	**26 W - 52 W**	Circuit power	**28 W - 54 W**

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Construction

Housing	**Corrosion-resistant and fire-retardant GRP moulded body**	Body colour	**Light Grey**
Optical assembly	**Impact-resistant polycarbonate cover secured with durable stainless steel clips**		

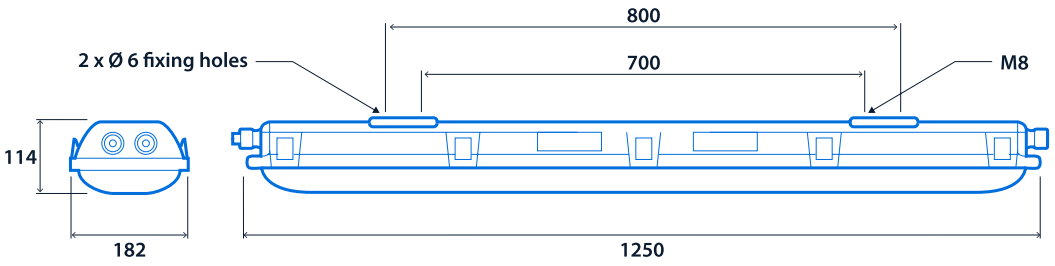
LED characteristics

CRI	**80+**	Colour temperature	**5000 K**
Rated life (hours)	**100 K - L70/B10**	LED protection	**-**
Driver efficiency	**>90%**	Power factor	**>0.95**
MacAdam ellipse	**3 Step**	Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**

Compliance

UKCA	**Yes**	CE	**Yes**
C-Tick (Aus)	**Yes**	Hazardous compliance	**II 3 D Ex tc IIIC T80°C Dc II 3 G Ex ec IIC T4 Gc**

Dimensions



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Range

LED power	CAT. No.	Lighting control system
26 W	**FG19982**	**L**
38 W	**FG19983**	**L**
52 W	**FG19984**	**L**

Lighting control system - suffix catalogue number with **L** Non-dimming
Factory fitted 4-core through wiring - suffix catalogue number with **TW**
E.g. **FG19982LTW** = 26 W / Non-dimming / Through wiring

Accessories

Product code	Description	Weight
FG16854	Stainless steel hooks with bolts - Two per kit	0.1 kg
FG16855	Stainless steel ceiling mount brackets - Two per kit	0.2 kg





QR Code

Click or scan here

View FGN LED Type 'n' variants using our online filtering tool



Information is correct as of 16 Nov 2026, 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.