

FGN LED TYPE 'N' (ZONES 2 & 22)



HAZARDOUS AREA LED ANTI CORROSIVE LUMINAIRES



II 3 G Ex ec IIC
T4 Gc

II 3 D Ex tc III C
T80°C Dc

SPECIFICATION

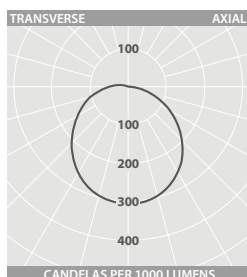
- Corrosion-resistant light grey G.R.P. moulded body
- Suitable for use in areas classified as low impact risk
- Impact-resistant polycarbonate frosted cover secured with durable stainless steel clips
- Through wiring facility option
- 220-240V, 50/60Hz, as standard
- Suitable for ambient temperatures of -30°C to +40°C
- Fitted with 5000K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	5000K
RATED LIFE (HOURS)	50K - L70/B10
PROTECTION	-
DRIVER EFFICIENCY	>90
REPLACEABLE	-
POWER FACTOR	0.95
LL/CW	140.0

For LED characteristics explanation see www.thorlux.com/led-guide

PHOTOMETRIC GUIDE



28W LED

Luminaire Lumen Output:
28W = 4310lm
42W = 5580lm
55W = 8540lm

RANGE

LED	CAT. No	LENGTH (mm)	FIXINGS (mm)	APPROX. kg
28W	FG 16851L	1250	700 centres	4.7
42W	FG 16852L	1250	700 centres	4.7
55W	FG 16853L	1250	700 centres	4.9

FACTORY FITTED THROUGH WIRING - add 'TW' after catalogue number eg. **FG 16851LTW**

CIRCUIT TYPE - L - non-dimming (LED)

EMERGENCY VERSION (28W and 42W) - prefix catalogue number with: TSB - AutoTest e.g. TFG16851L

AutoTest versions add 0.8kg to weights listed.

ACCESSORIES

DESCRIPTION	CAT. No	APPROX. kg
Stainless steel hooks with bolts - two per pack	FG 16854	0.1
Stainless steel ceiling mount brackets - two per pack	FG 16855	0.2

DIMENSIONS

