

ExLED Linear High Ambient

 IP66

The ExLED is a linear LED luminaire designed to replace traditional linear T8 fluorescents. It is certified for use in Zone 2 and 22 hazardous areas where there is a high ambient temperature.

Key Features:

- Suitable for use in areas up to +65°C
- Frosted diffuser to reduce glare
- Excellent colour rendering
- Multifunctional LED indicator showing potential faults of the electronic driver and battery



Luminaire Ratings

Product Reference	Fluorescent Equivalent	Length (mm)	Power (W)	Lumen Output (lm)	Temperature Rating	Ambient Temperature*	Weight (kg)
LX2E866F12L42H65	2 x 36W	1250	31	4,420	T4	-30°C to 65°C	4.7
LX2E866F12L60H60	2 x 58W	1250	46	6,060	T4	-30°C to 60°C	4.7
LX2E867F12L423H	2 x 36W	1375	33	4,690	T4	-30°C to 55°C	5.6
LX2E867F12L6034H	2 x 58W	1375	48	6,430	T4	-30°C to 55°C	5.6

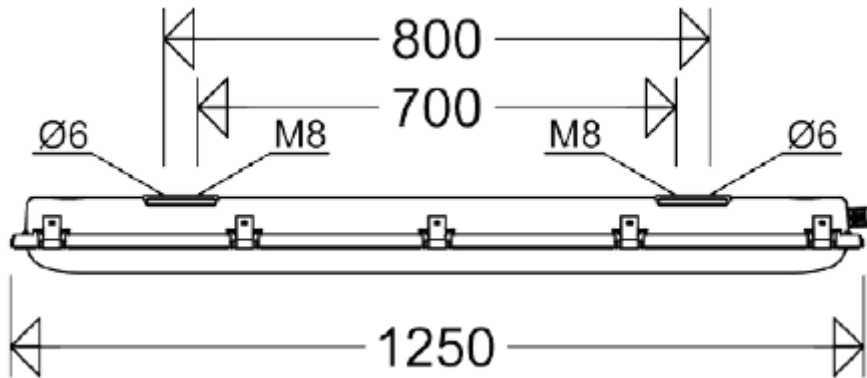
Note: not suitable for through wiring

Standard Specifications

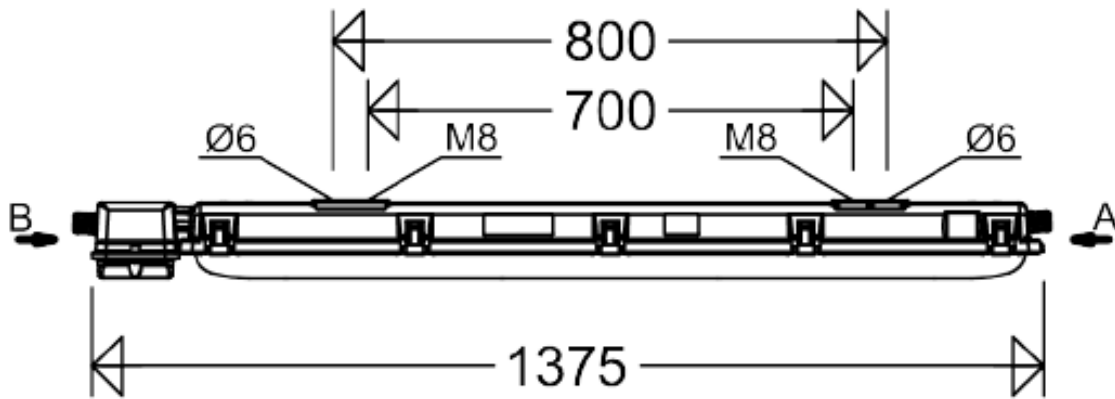
Luminaire Type	Zone 2 & 22 Linear LED Luminaire
Ingress Protection	IP66
Material	GRP enclosure with frosted polycarbonate diffuser, stainless steel clips.
Distribution/output	Via diffuser
Light Source	Light emitting diode, pure white (5000K)
LED Life	100,000 hours L ₇₀ @ 55°C
Colour Rendering Index	CRI 80
Cable Entry	3 x M25 clearance holes. Supplied with 1 x Ex plug and 2 x Ex plastic glands
Terminals	Terminal block for up to 2.5mm ² conductors
Control Gear	High Frequency
Mounting	M8 fixing points
Supply	220 to 240V 50/60Hz ac dc
Battery (E867 only)	3 hour operation*
Emergency output	800 lm
Certification	
Area Classification	Zone 2 & 22, Gas & Dust
Type of Protection	Increased Safety (Ex e)
Apparatus Coding	Non Em: II 3 G Ex ec IIC T4 Gc, II 3 D Ex tc IIIC T80°C Dc Em: II 3 G Ex ec IIC T4 Gc, II 3 D Ex tc IIIC T80°C Dc
Certificate Number	IBExU 16 ATEX B006, IECEx IBE 15.0015

* - Reduced emergency light operation if operated below 0°C

E866 – Non-Emergency



E867 – Emergency c/w external battery



Options

ZB	Adaption for use with central battery connection
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Accessories

LX4MOD-HK	Retaining clips for variable mounting distances (Pair)
LX4MOD-PM1	Pipe clamps 1 ½" with support (Pair)– 316 SS
LX4MOD-PM2	Pipe clamps 2" with support (Pair) – 316 SS
LX4MOD-CB	Ceiling mount bracket (Pair)- 316 SS
LX4MOD-WBA	Wall mounting bracket (Pair) – 316 SS
LX4MOD-WBA30	Angled (30°) wall mount bracket (Pair)- 316 SS
LX4MOD-WBA45	Angled (45°) wall mount bracket (Pair)- 316 SS
LX4MOD-HE	Suspension eyes with bolts (Pair) – 316 SS
LX4MOD-ECP1	Brass internal earth continuity plate (1 x M25)
LX4MOD-ECP2	Brass internal earth continuity plate (2 x M25)