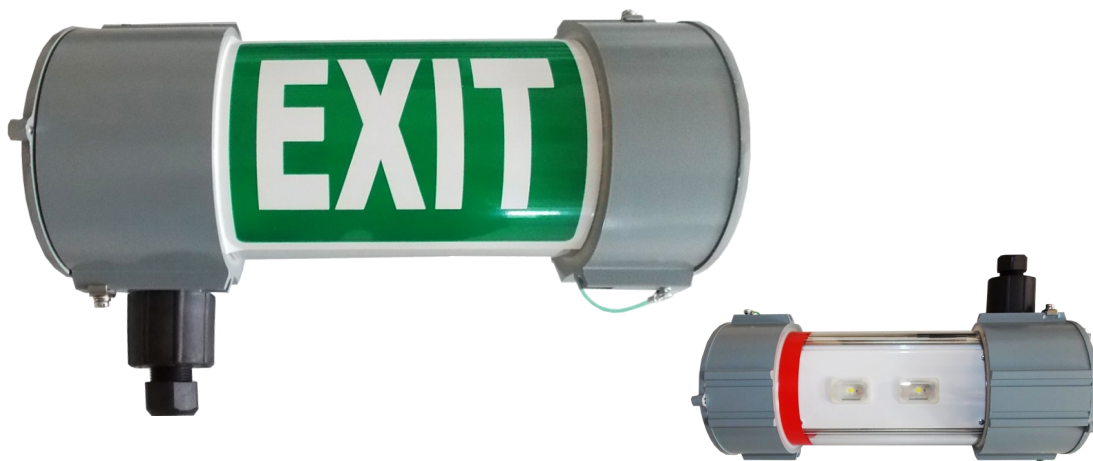


LED

IP 66
IP 67

- Used for marking escape routes and exits in potentially explosive atmospheres.
- Self-test, monitoring and diagnostics reduce costly maintenance checks.
- >3h autonomy
- Maintained / Non maintained operation
- Possibility of supplies with **DALI** compatible ballast
- Ni-MH 3,6V/2.2Ah, build in light fitting, microprocessor controlled charging, discharging and control of battery

FLXE 118 LED



CONSTRUCTION

Housing: aluminium powder painted casting

Diffuser: borosilicate glass tube,

Gasket: silicon

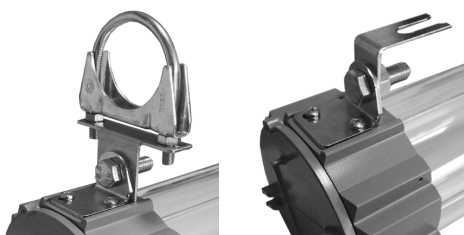
The light fitting is normally supplied with two entries M20 and wall/sealing mounting set

TECHNICAL DATA

Certificate:	EXA 15 ATEX 0001X EAC RU C-HR.AB24.B.03252
Marking:	CE 0722
Apparatus category:	II 2G II 2D
Marking of explosion protection:	Ex db eb IIC T6 Gb Ex tb IIIC T80°C Db
Ambient temperature:	-20°C ≤ T _a ≤ +40°C / +50°C
Degree of protection:	IP 66 / IP 67
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	220-240 V 110V on request
Frequency:	50Hz / 60Hz
Rated power:	2x 1,2W
Connecting terminals:	L1, L2, L3, N; max. 2 x 2,5 mm ² PE terminal ; max 2x6mm ² External PA terminal -PA; max 2x6mm ²
Cable entry:	2 x M20 or 2 x 3/4"NPT or 2 x M20, with one Ex d plugs and one adapter type ADP 03/24 for cable φ6-15 mm
Weight:	4kg

MOUNTING

Pendant, on pipe, wall, ceiling mounting . Operates in any position.











Emergency LED light fitting

MODEL CODE

FLXE 118 LED

Pictogram

According with DIN 4844-2

0	Without	5	
1		6	
2		7	
3		8	
4			

Cable entry:

- 0 ... Ex d cable entry 2 x M20x1,5, ISO 965-1, ISO 965-3
- 1 ... Ex d cable entry 2 x 3/4"NPT, ANSI/ASME B1.20.1
- 2 ... Ex de adapter ADP 24 (for cable 6-15mm)
- 3 ... 2x Ex de adapters ADP 24 (for cable 6-15mm) through wiring

Rated voltage:

- 0 ... 24 V AC/DC
- 1 ... 60 V AC/DC
- 2 ... 110 - 127 V AC/DC
- 3 ... 220 - 240 V AC/DC

The lamp can operate with two types of connection:

a) Maintained (Dauerschaltung)

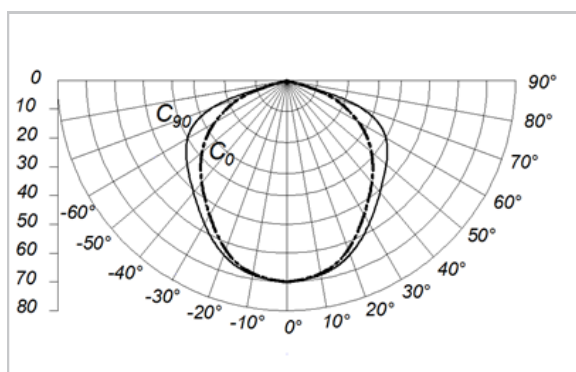
The light fitting can be used for general and orientation lighting with mains power supply via L' (installation switch). In case of voltage drop or an interruption in the mains power supply L, the light fitting will continue to operate in battery-powered mode, regardless of the status of installation switch L' (ON/OFF).

b) Non maintained (Bereitschaftschaltung)

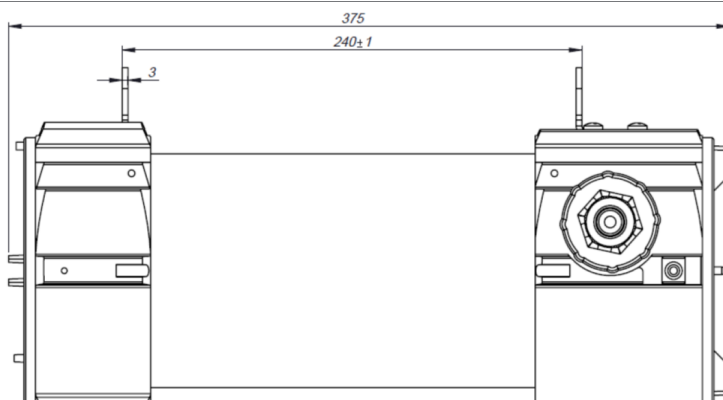
In case of voltage drop or an interruption in the mains power supply L, the light fitting will operate only in battery-powered mode.

In both types of the connection in the presence of continuous phase L, it is possible to verify the correctness of the emergency system by turning on the switch in the TEST circuit.


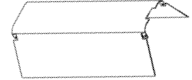


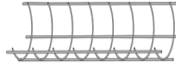

ISOCANDELA CURVE [l/cd]



DIMENSION DRAWING



SPARE PARTS AND ACCESSORIES

SKETCH	DESCRIPTION	CODE	SKETCH	DESCRIPTION	CODE
	Cover gasket FLX	FLX 10-120		External reflector FLX	FLX LED 20-150
	Base plate FLXE	FLXE 10-130		FLX Wall / ceiling mounting set	FLX 20-170
	Protective grid FLXE set	FLXE 20-140		FLX Pipe mounting set	FLX 20-180

All technical data is relevant at the time of print.