


- 3h autonomy
- Maintained / Non maintained operation
- Ni-Mh battery



CONSTRUCTION

Housing: Epoxy/polyester powder-coated sheet steel
 Diffuser: flat borosilicate glass with a high thermal and mechanical stability
 Gasket: EPDM formed gasket
 All-pole are disconnected via NC switch when glass cover is opened.
 The light fitting is normally supplied without light sources, two Ex e cable glands M25, one Ex e plug M25 and with two ring screw M8 (pendant version).

TECHNICAL DATA

Certificate:	EXA 19 ATEX 0048
Marking:	CE 0722
Apparatus category:	II 2GD
Marking of explosion protection:	 Ex db eb mb IIC T4 Gb Ex tb IIIC T80°C Db
Ambient temperature:	-20°C ≤ Ta ≤ +40°C
Degree of protection:	IP 66, category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	220...240 V (±10%)
Frequency:	50/60 Hz
Power factor:	λ=0,95
Ballast lumen factor:	98%
Light output ratio:	η=0,78%
Battery:	Ni-Mh Saft VHT F, 4,8V 10Ah
Nominal autonomy:	3 hours
Connecting terminals:	L1, L2, L3, N, PE - max. 2,5 mm ² , external PA terminal
Cable entry:	Two entries Ex e M25 for cable diameters Ø6-15 mm, and two Ex e plugs M25
Piktogram:	300x150mm
Packing:	The packing contains: 1 pcs 142 x 415 x 140 mm

MOUNTING

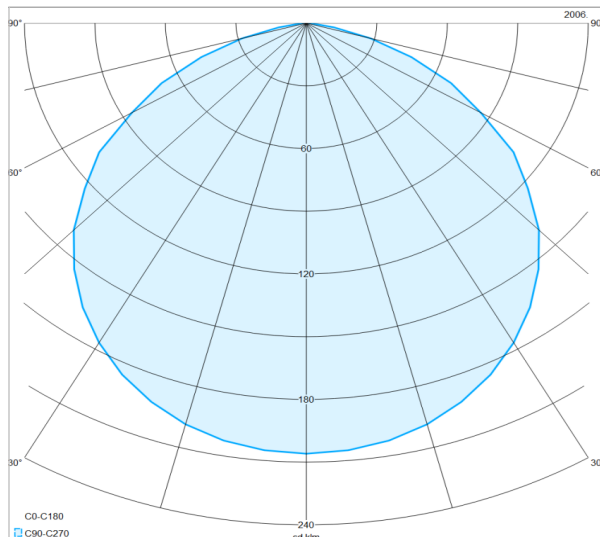
Pendant, wall, ceiling, recessed

Emergency fluorescent light fitting

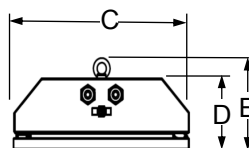
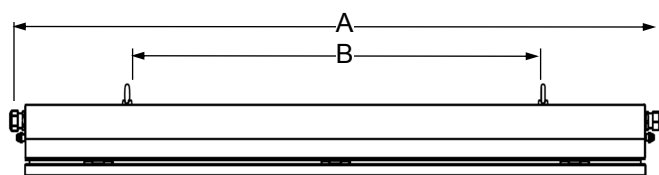
MODEL CODE

Model code	Max. Wattage	Nominal voltage	Luminous flux [lm]	Luminous flux bat. mod [lm]	Nominal operational current	Weight
SIF 236 E	2x36 W	230 V	2 x 3350	1,5h 60% (2000lm) 3h 30% (1000lm)	0,33 A	24 kg
SIF 436 E	4x36 W		4 x 3350		0,66 A	27 kg

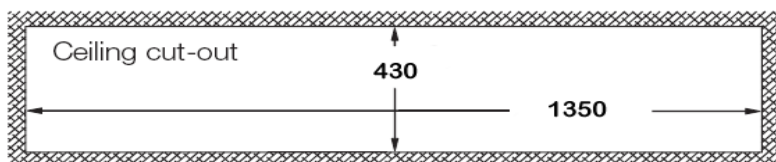
POLAR CURVE



DIMENSION DRAWING (mm)



A	B	C	D	E
1410	900	380	120	155



SPARE PARTS AND ACCESSORIES

Sketch	Description	Code	Sketch	Description	Code
	Glass cover SIF	SIF 10-140		Battery module	BATEX 01/10
	Gasket SIF	PSF218 10-130 PSF236 20-130		Wall mounting set 45°	SIF 320-140
	El. ballast SMP	SMP 07/12		Recessed mounting set	SIF 20-150
	Electronic ballast emergency module	SMPE 15-2		Ring bolt M8	

All technical data is relevant at the time of print.