



G13



IP 66



- 1,5 or 3h autonomy
- Maintained / Non maintained operation
- Ni-Mh battery

# PSF E



## CONSTRUCTION

Housing: SMC polyester plastic reinforced with glass fiber

Diffuser: PC polycarbonate plastic

Gasket: silicone

Central locking: can be opened/closed using a socket key SW8, hinged lamp cover

The light fitting is normally supplied without light sources, with socket key, two Ex e cable glands M25, two Ex e plugs M25 and with four ring screw M8 (pendant version).

## TECHNICAL DATA

<b>Certificate:</b>	EXA 13 ATEX 0014/3
<b>Marking:</b>	CE 0722
<b>Apparatus category:</b>	II 2GD
<b>Marking of explosion protection:</b>	Ex db eb mb IIC T4 Gb Ex tb IIIC T80°C Db
<b>Ambient temperature:</b>	$-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$
<b>Degree of protection:</b>	IP 66, category 1
<b>Resistance to shock:</b>	IK 08
<b>Protection class :</b>	I (protective earthing)
<b>Rated voltage:</b>	220...240 V ( $\pm 10\%$ )
<b>Frequency:</b>	50/60 Hz
<b>Power factor:</b>	$\lambda=0,95$
<b>Ballast lumen factor:</b>	98%
<b>Light output ratio:</b>	$\eta=0,78\%$
<b>Battery:</b>	PSF 218E - Ni-Mh Saft VHT D, 4,8V 6Ah PSF 236E - Ni-Mh Saft VHT F, 4,8V 10Ah
<b>Nominal autonomy:</b>	1,5 / 3 hours
<b>Connecting terminals:</b>	L1, L2, L3, N, PE - max. 2,5 mm <sup>2</sup>
<b>Cable entry:</b>	Two entries Ex e M25x1,5 for cable diameters $\varnothing 6-15$ mm, and two Ex e plugs
<b>Piktogram:</b>	300x150mm
<b>Packing:</b>	The packing contains: 1 pcs PSF 236 : 1420x270x210 mm PSF 218 : 825x270x210 mm

## MOUNTING

Pendant, on pipe, wall, ceiling

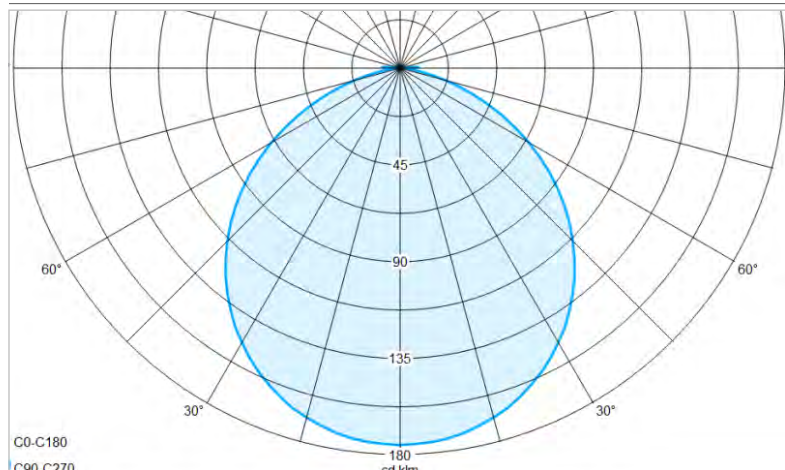


# Emergency fluorescent light fitting

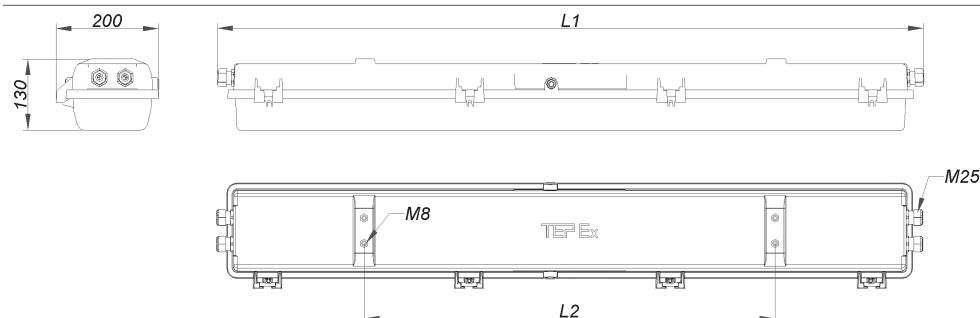
## MODEL CODE

Model code	Max. Wattage	Nominal voltage	Luminous flux [lm]	Luminous flux bat. mod [lm]	Nominal operational current	Weight
PSF 218 E	2x18 W	230 V	2 x 1350	1,5h 60% (800lm) 3h 40% (550lm)	0,18 A	9,0 kg
PSF 236 E	2x36 W		2 x 3350	1,5h 60% (2000lm) 3h 30% (1000lm)	0,33 A	12,5 kg

## POLAR CURVE



## DIMENSION DRAWING (mm)



	L1 [mm]	L2 [mm]
PSF 218 E	750	400
PSF 236 E	1370	800

## SPARE PARTS AND ACCESSORIES

Sketch	Description	Code	Sketch	Description	Code
	Diffuser PSF	PSF218 10-120 PSF236 20-120		Battery module	BATEx 01/6 BATEx 01/10
	Gasket PSF	PSF218 10-130 PSF236 20-130		Metal cable gland for arm cable	PSF 30-160
	Internal reflector with lamp holder PSF	PSF218 10-140 PSF236 20-140		PSF Ceiling mounting set	PSF 30-110
	El. ballast SMP	SMP 07/12 SMP 08 (PSF 258)		PSF Pipe mounting set	PSF 30-120
	Terminals 5x2,5mm <sup>2</sup>	PSF236 20-150		PSF Wall mounting set	PSF 30-130
	Electronic ballast emergency module	SMPE 15-1 SMPE 15-2		Ring bolt M8	PSF 30-140

All technical data is relevant at the time of print.