

LED

IP 66



IK08



-20 +40



DALI



ATEX

SIF 60 LED-E



CONSTRUCTION

Enclosure: Epoxy/polyester powder-coated sheet steel

Diffuser: Clear tempered safety glass + opal plexiglass

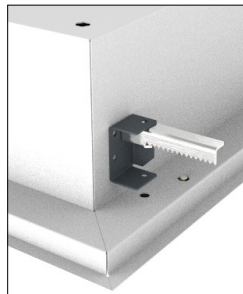
Gasket: EPDM formed gasket

The light fitting is normally supplied with two Ex eb cable glands M25, two Ex eb plug M25

TECHNICAL DATA

Certificate:	FIDI 23 ATEX 0013
Marking:	CE 0722
Apparatus category:	II 2GD
Marking of explosion protection:	Ex db eb mb IIC T6 Gb Ex tb IIIC T80°C Db
Ambient temperature:	$-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$
Degree of protection:	IP 66, category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	110-240 VAC, 220-250 VDC
Frequency:	50/60 Hz
Estimated service life:	L70B10C10: $T_{\text{amb max}}$ 35 000 h $T_{\text{amb max } -10^{\circ}\text{C}}$ 60 000 h $T_{\text{amb max } -20^{\circ}\text{C}}$ 70 000 h
Connecting terminals:	Terminal L1+L2+L3+ N + PE; max 2 x 4 mm ² , Terminal for protective earthing -PE; max 2 x 6 mm ²
Battery;	Ni-Mh, 6V/6Ah
Nominal autonomy:	3 hours
Cable entry:	Two entries Ex e M25x1,5 for cable diameters Ø7-15 mm, and two Ex eb plugs

MOUNTING recessed / Ceiling cut-out 575x575 ±4 mm



Pictogram/ according to ISO 7010

0	Without marking	5	
1		6	
2		7	
3		8	
4		9	

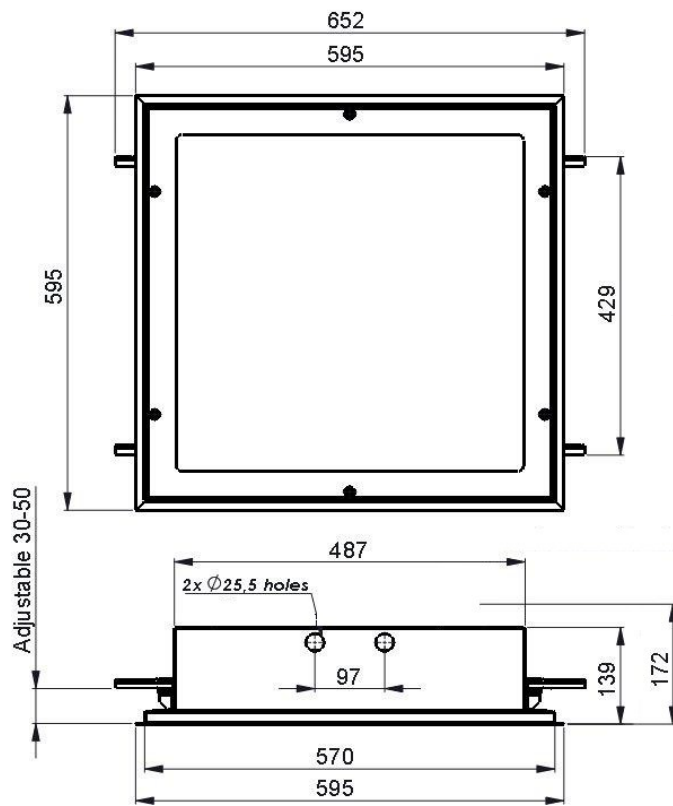
Emergency recessed LED light fitting

MODEL CODE

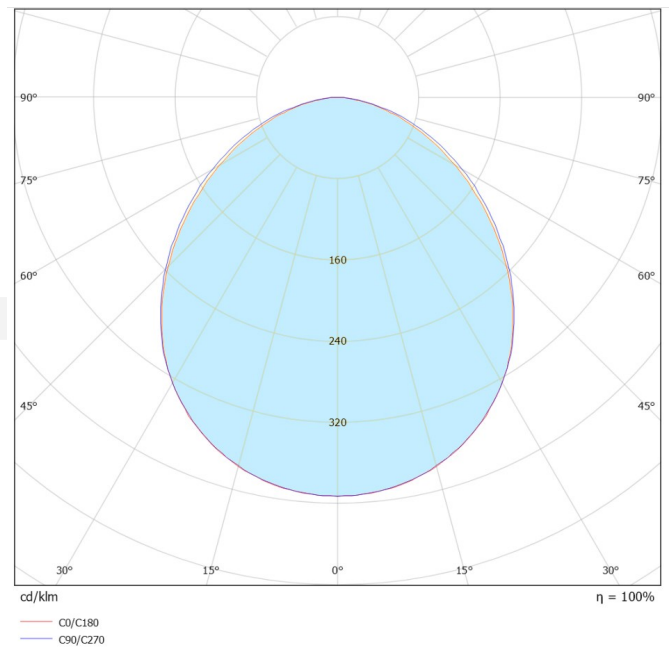
MODEL CODE	Power [W]	Voltage [V]	Light fitting Luminous flux [lm]	3h autonomy Lum flux [lm]	WEIGHT
SIF 60 LED-E	56W	110-240 VAC 220-250 VDC	4600	800 lm	19 kg

* Light fitting luminous flux with clear flat glass only is 35% higher than with opal plexiglass

DIMENSION DRAWING (mm)



POLAR CURVE



SPARE PARTS AND ACCESSORIES

SKETCH	DESCRIPTION	CODE	SKETCH	DESCRIPTION	CODE
	Cover with glass SIF 60 LED	SIF 10-100		Pendant mounting set	SIF 20-100
	LED module	LEDEx 035		LED driver	DRIVEx 01
	Bracket for built-in mounting	SIF 20-140		Bracket for built-in mounting	SIF 20-150
	Battery module	BATEx 02		LED indicator / EM state	LEDEx 02

All technical data is relevant at the time of print.