Zone

1 21 2 22

SIF 60 LED

LED IP 66 IK08 -20 +40 DALI ATEX





- Recessed mounting set for clear / clean rooms
- Clear tempered safety glass + opal plexiglass
- Through-wiring
- LED modules with innovative encapsulation
- Estimated service life up to 70 000 hours
- High color rendering index CRI 80
- With OVP, OCP, OTP protection
- Autonomous reactivation after recovery
- Color temperature: 4300K / other CCT on request

CONSTRUCTION

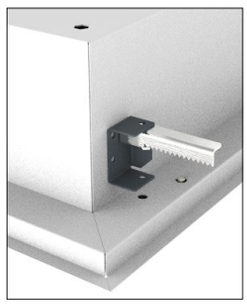
Enclosure: Epoxy/polyester powder-coated sheet steel
Diffuser: clear tempered safety glass + opal plexiglass
Gasket: EPDM formed gasket
The light fitting is normally supplied with two Ex eb cable glands M25, two Ex eb plug M25

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:	-20ºC ≤ Ta ≤ +40ºC
Degree of protection:	IP 66, category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	110-240 VAC
Frequency:	50/60 Hz
Estimated service life:	L70B10C10: $T_{amb\ max}$ 35 000 h $T_{amb\ max\ -10°C}$ 60 000 h $T_{amb\ max\ -20°C}$ 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
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, pendant



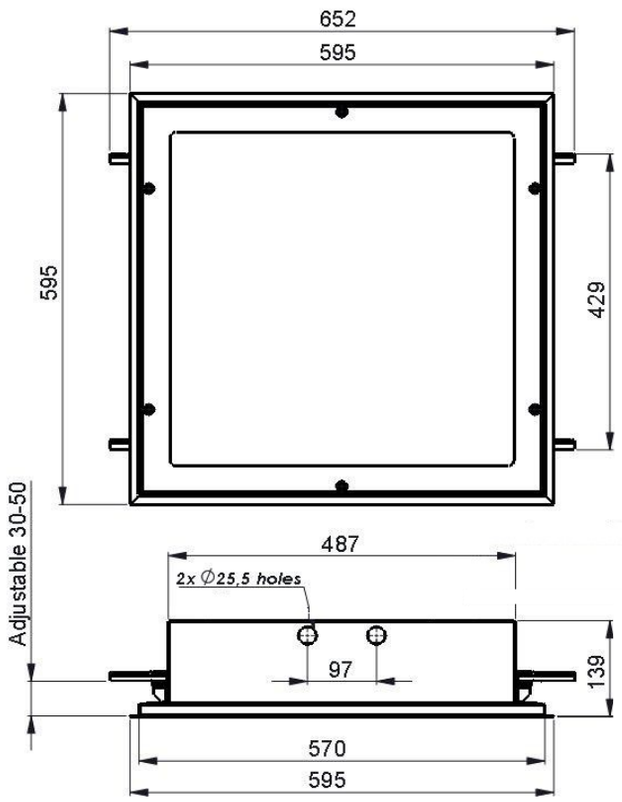


MODEL CODE

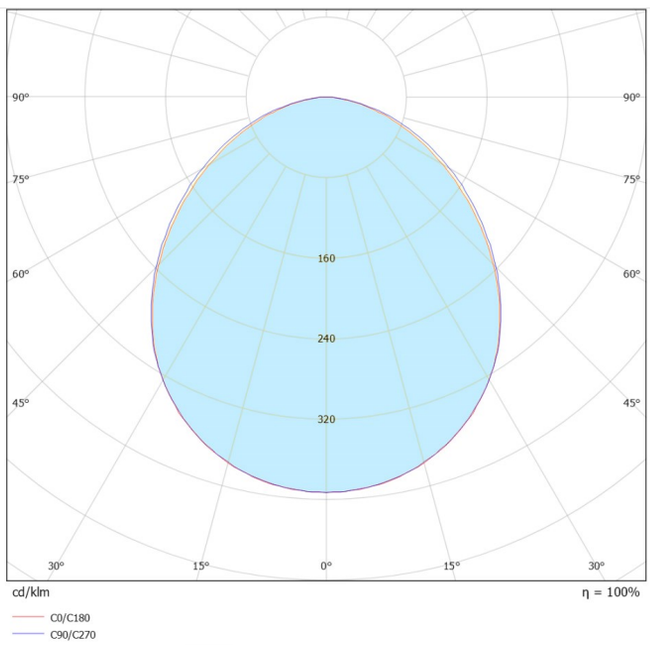
MODEL CODE	Power [W]	Voltage [V]	Light fitting Luminous flux [lm]	System efficacy [lm/W]	AMBIENT TEMP.	WEIGHT
SIF 60 LED-1	52 W	110-240 VAC	4220	81	-20ºC ≤ T_a ≤ +40ºC	18 kg
SIF 60 LED-2	70 W		5600			

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

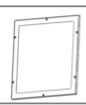
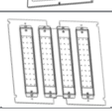
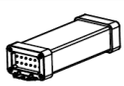
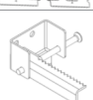
DIMENSION DRAWING (mm)



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

All technical data is relevant at the time of print.