

G13

IP 66



IK08



- T8 fluorescent lamps in parallel configuration
- Switch with safety lock; when opening the central lock, all poles of the voltage supply to the ballast are disconnected
- In case of a lamp fault, the electronic ballast disconnects the defective lamp from the power supply
- Recessed mounting set for clear rooms

SIF



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).

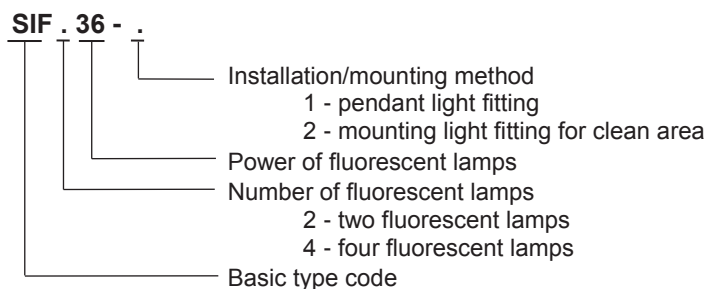
TECHNICAL DATA

| | |
|---|--|
| Certificate: | FIDI 19 ATEX 0048 |
| Marking: | CE 0722 |
| Apparatus category: | II 2GD |
| Marking of explosion protection: | <div>Ex</div> Ex db eb mb IIC T4 Gb Ex tb IIIC T80°C Db |
| Ambient temperature: | $-20^{\circ}\text{C} \leq T_a \leq +50^{\circ}\text{C}$ |
| Degree of protection: | IP 66, category 1 |
| Resistance to shock: | IK 08 |
| Protection class : | I (protective earthing) |
| Rated voltage: | 230 V |
| Frequency: | 50/60 Hz |
| Power factor: | $\lambda=0,95$ |
| Ballast lumen factor: | 98% |
| Light output ratio: | $\eta=0,72\%$ |
| End of life switch: | The electronic ballast, type SMP 07/12 fulfills the requirements according to IEC 61347-2-3 (simulation of the "end of life effect" of fluorescent lamps) |
| Estimated service life: | 70 000 h at $T_{amb}=40^{\circ}\text{C}$ |
| Connecting terminals: | Terminal L1+L2+L3+ N + PE; max 3 x 4 mm ² , Terminal for protective earthing -PE; max 2 x 6 mm ² Terminal for external grounding, equipotential bounding , max 2 x 6 mm ² |
| Cable entry: | Two entries Ex e M25x1,5 for cable diameters Ø6-15 mm, and two Ex e plugs |
| Through wiring: | 5x terminals 4x4 mm ² , max. 16 A, or looping of the cables (entry and exit on one side) |
| Disconnection of the light: | Switch with safety lock; when opening the central lock, all poles of the voltage supply to the ballast are disconnected |
| Packing: | The packing contains: 1 pcs 142X415X140 mm |

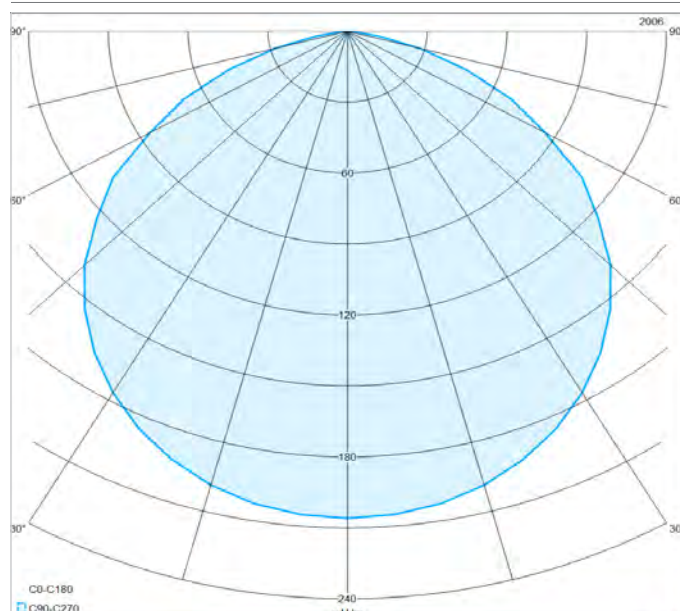
MOUNTING Pendant, wall/ceiling mounting, recessed

Fluorescent light fitting

MODEL CODE



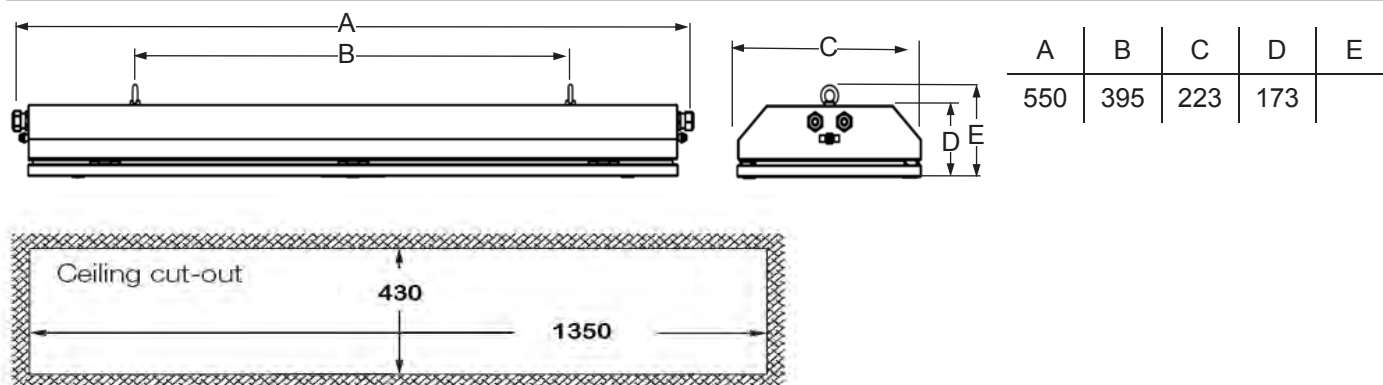
POLAR CURVE



RECESSED LIGHT FITTING



DIMENSION DRAWING (mm)



SPARE PARTS AND ACCESSORIES

| Sketch | Description | Code | Sketch | Description | Code |
|--------|-----------------------|------------|--------|--------------------------|------------|
| | Gasket SIF | SIF 10-130 | | Glass cover SIF | SIF 10-140 |
| | El. ballast SMP 07/12 | SMP 07/12 | | Wall mounting set on 45° | SIF 20-140 |
| | Ring bolt M8 | - | | Recessed mounting set | SIF 20-150 |

All technical data is relevant at the time of print.