

Zone



LED

IP 66



FLXL LED



CONSTRUCTION

Enclosure: aluminum painted casting + Al profile

Diffuser: borosilicate glass tube,

Gasket: silicon

The light fitting is normally supplied with LED linear sources, two entries M20 and wall/ceiling mounting set

TECHNICAL DATA

| | |
|---|---|
| Certificate: | FIDI 23 ATEX 0047 |
| Marking: | CE 0722 |
| Apparatus category: | II 2G II 2D |
| Marking of explosion protection: | Ex db eb op is IIC T6 Gb Ex tb op is IIIC T80°C Db |
| Ambient temperature: | -20°C ≤ T _a ≤ +50°C |
| Degree of protection: | IP 66 category 1 |
| Resistance to shock: | IK 08 |
| Protection class : | I (protective earthing) |
| Rated voltage: | 220-240 VAC |
| Frequency: | 50 / 60 Hz |
| Rated power: | 18 W, 36 W, 55 W |
| Connecting terminals: | L, N, PE, DALI / 4mm ² max. per terminal |
| Cable entry: | 2 x M20 |
| Packing: | The packing contains: 1 pcs |

MOUNTING

Pendant, on pipe, wall, ceiling mounting . Operates in any position.



- High color rendering index CRI >80
- Estimated service life ≥50 000 working hours at t_{amb} = 40°C
- LED strip with OVP, OCP, OTP protection
- Autonomous activation after recovery
- Suitable for linear lighting up to 20 modules
- Color temperature: 4000K

Linear LED light fitting

MODEL CODE

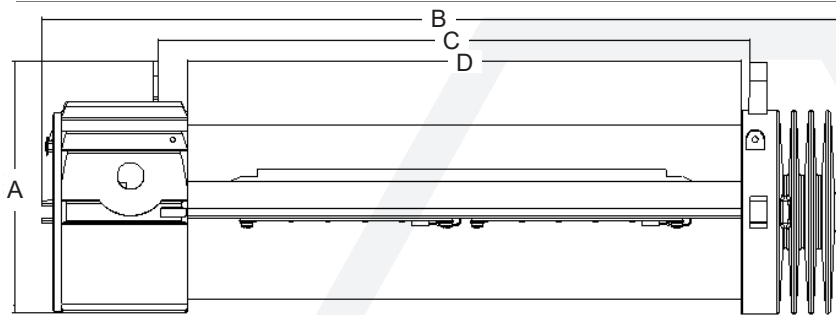
| MODEL CODE | Power consumption [W] | Voltage [V] | Light fitting Luminous flux [lm] | System efficacy [lm/W] | Weight [kg] |
|-----------------|-----------------------|-------------|----------------------------------|------------------------|-------------|
| FLXL 18 LED / . | 18 | 220-240 VAC | 2900 | 160 | 5 |
| FLXL 36 LED / . | 36 | | 5980 | | 7 |
| FLXL 55 LED / . | 55 | | 9100 | | 9 |

FLXL ... LED/ .

Cable entry designation:

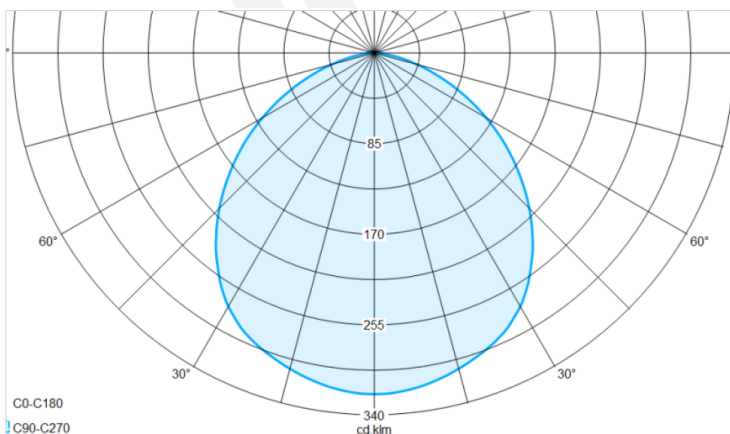
- 0 - Ex db cable entry 2 x M20
- 1 - Ex db cable entry 2 x 3/4"NPT
- 2 - 1x adapter type ADP 23/1 and one Ex db M20 plug
- 3 - 1x adapter type ADP 23/1 and 1x ADP 22/1 for DALI interface
- 4 - 2x adapter type ADP 23/1 for through-wiring

DIMENSION DRAWING (mm)



| Type | A | B | C | D |
|---------|-----|-----|-----|-----|
| FLXL 18 | 174 | 362 | 220 | 192 |
| FLXL 36 | | 552 | 408 | 382 |
| FLXL 55 | | 682 | 450 | 512 |

POLAR CURVE



SPARE PARTS AND ACCESSORIES

| SKETCH | DESCRIPTION | CODE | SKETCH | DESCRIPTION | CODE |
|--------|-------------------------|-----------------|--------|---------------------------------|----------------|
| | Cover gasket FLX | FLX 10-120 | | External reflector FLX | FLX LED 20-150 |
| | LED module FLXL LED | FLXL LED 10-130 | | FLX Wall / ceiling mounting set | FLX 20-170 |
| | Protective grid FLX set | FLX LED 20-140 | | FLX Pipe mounting set | FLX 20-180 |

All technical data is relevant at the time of print.