

LED

IP 66



IK08



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

# 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

<b>Certificate:</b>	FIDI 23 ATEX 0047
<b>Marking:</b>	CE 0722
<b>Apparatus category:</b>	II 2G II 2D
<b>Marking of explosion protection:</b>	Ex db eb op is IIC T6 Gb Ex tb op is IIIC T80°C Db
<b>Ambient temperature:</b>	$-20^{\circ}\text{C} \leq T_a \leq +50^{\circ}\text{C}$
<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 VAC
<b>Frequency:</b>	50 / 60 Hz
<b>Rated power:</b>	18 W, 36 W, 55 W
<b>Connecting terminals:</b>	L, N, PE, DALI / 4mm <sup>2</sup> max. per terminal
<b>Cable entry:</b>	2 x M20
<b>Packing:</b>	The packing contains: 1 pcs

## MOUNTING

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



## MODEL CODE

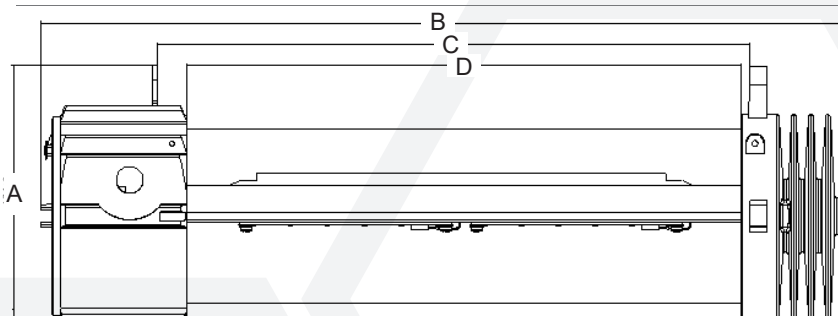
MODEL CODE	Power consumption [W]	Voltage [V]	Light fitting Luminous flux [lm]	System efficacy [lm/W]	Weight [kg]
FLXL 18 LED / .	18	220-240 VAC	2900	160	5
FLXL 36 LED / .	36		5980		7
FLXL 55 LED / .	55		9100		9

FLXL ... LED/ .

### Cable entry designation:

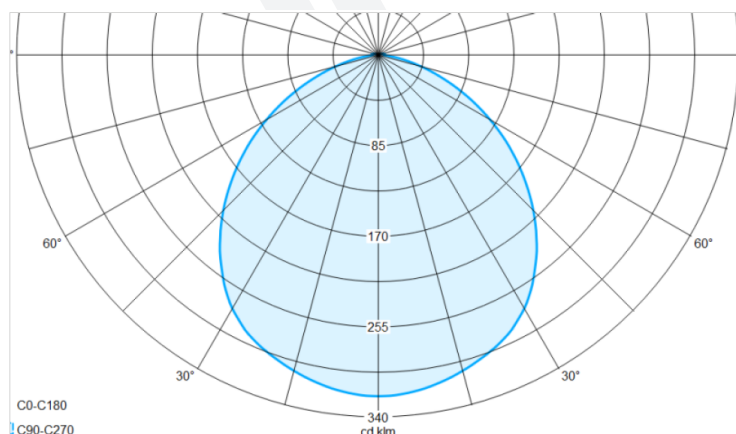
- **0** - Ex db cable entry 2 x M20
- **1** - Ex db cable entry 2 x 3/4"NPT
- **2** - 1x adapter type ADP 23/1 and one Ex db M20 plug
- **3** - 1x adapter type ADP 23/1 and 1x ADP 22/1 for DALI interface
- **4** - 2x adapter type ADP 23/1 for through-wiring

## 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.