

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 Ex db eb op is IIC T6 Gb Ex tb op is 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:	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 pole, wall, ceiling mounting . Operates in any position.



- 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

Linear LED light fitting

MODEL CODE

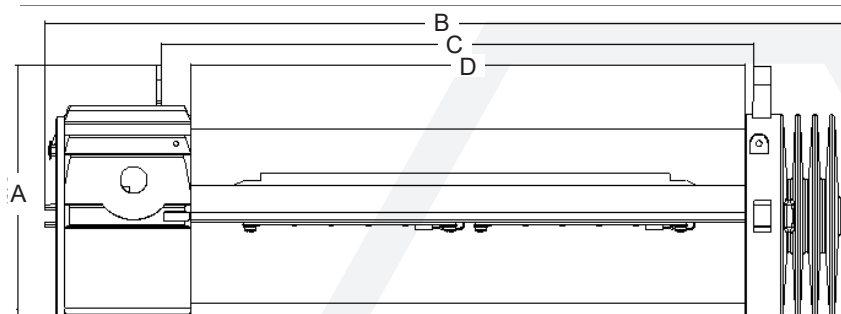
MODEL CODE	Power consumption [W]	Voltage [V]	Light fitting Luminous flux [lm]	System efficacy [lm/W]	Weight [kg]
FLXL 18 LED / .	18	220-240 VAC	2900	160	5
FLXL 36 LED / .	36		5980		7
FLXL 55 LED / .	55		9100		9

FLXL ... LED/ .

Cable entry designation:

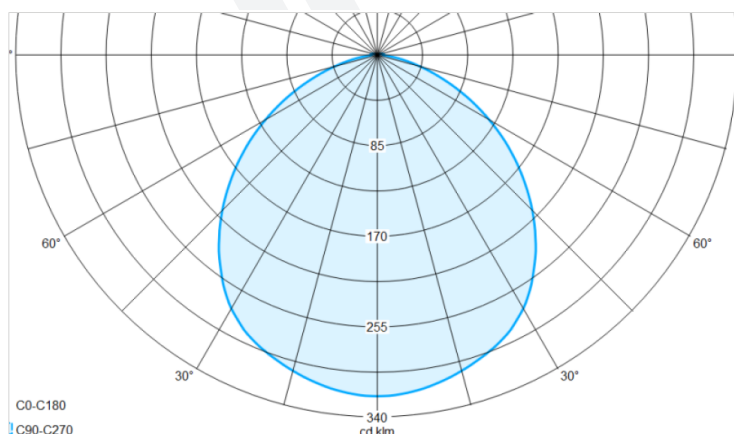
- 0 - Ex db cable entry 2 x M20
- 1 - Ex db cable entry 2 x 3/4"NPT
- 2 - 1x adapter type ADP 23/1 and one Ex db M20 plug
- 3 - 1x adapter type ADP 23/1 and 1x ADP 22/1 for DALI interface
- 4 - 2x adapter type ADP 23/1 for through-wiring

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	FLXL LED 20-120-18 FLXL LED 20-120-36 FLXL LED 20-120-55
	LED module FLXL LED	FLXL LED 10-130-18 FLXL LED 10-130-36 FLXL LED 10-130-55		Wall / ceiling mounting set	FLX 20-170
	Protective grid FLX set	FLX LED 20-110-18 FLX LED 20-110-36 FLX LED 20-110-55		Pole mounting set	FLX 20-180

All technical data is relevant at the time of print.