

LED

IP 66



FLX 310 LED



- High color rendering index CRI >80
- Estimated service life $\geq 50\,000$ working hours at $t_{amb} = 40^{\circ}\text{C}$
- LED strip 3 x 12W with OVP, OCP, OTP protection
- Autonomous activation after recovery
- Suitable for linear lighting up to 20 modules
- Color temperature: 4000K

Housing: aluminium painted casting
Diffuser: borosilicate glass tube,
Gasket: silicon

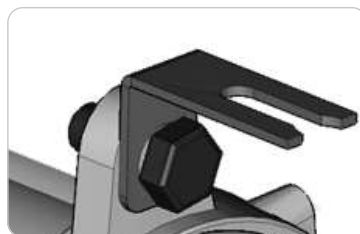
The light fitting is normally supplied with three LED linear sources, two entries M20 and wall/sealing mounting set

TECHNICAL DATA

Certificate:	FIDI 19 ATEX 0045
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:	$-20^{\circ}\text{C} \leq T_a \leq +50^{\circ}\text{C}$
Degree of protection:	IP 66 category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	220-240 V 110V on request
Frequency:	50Hz / 60Hz
Rated power:	3x 12W
Connecting terminals:	L1, L2, L3, N; max. 2 x 2,5 mm ² PE terminal ; max 2x6mm ² External PA terminal -PA; max 2x6mm ²
Cable entry:	2 x M20 or 2 x 3/4"NPT or 1 x with Ex db plug, adapter type ADP 23 for cable $\phi 7-15$ mm or, adapter type ADP 24 (for through wiring) for cable $\phi 7-15$ mm
Weight:	7kg
Packing:	The packing contains: 1 pcs 540x230x200 mm

MOUNTING

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

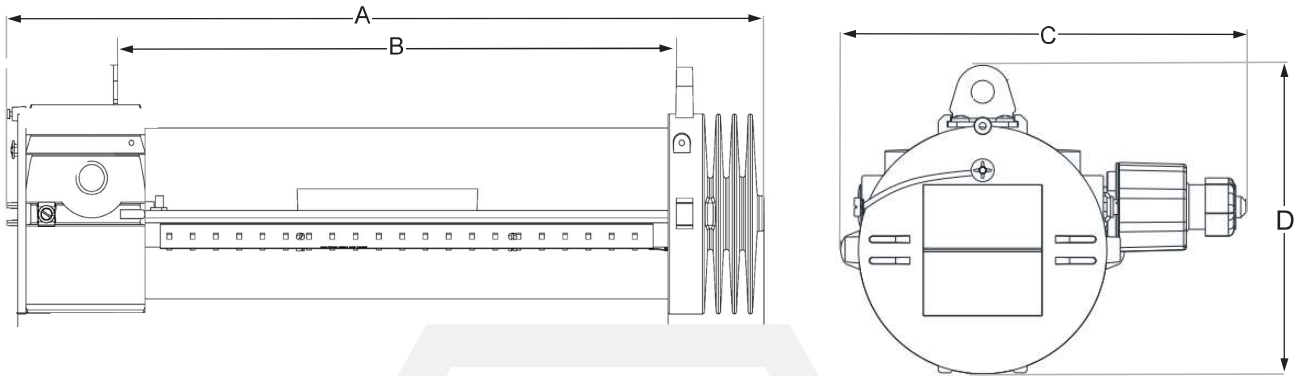


Linear LED light fitting

MODEL CODE

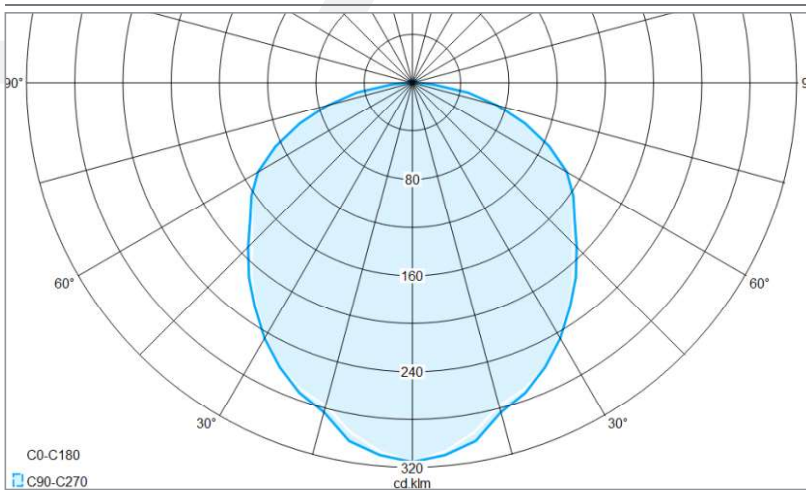
MODEL CODE	Power consumption [W]	Voltage [V]	Light fitting Luminous flux [lm]	System efficacy [lm/W]	Ambi. Temp. °C
FLX 310 LED	36W	220-240V	6480	180	-20°C + +50°C

DIMENSION DRAWING (mm)



A	B	C	D
555	408	232	174

POLAR CURVE



SPARE PARTS AND ACCESSORIES

SKETCH	DESCRIPTION	CODE	SKETCH	DESCRIPTION	CODE
	Cover gasket FLX	FLX1 0-120		External reflector FLX	FLX LED 20-150
	LED module FLX 310	FLX LED10-310		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.