Zone

1 21 2 22

FLX 310 LED

- High color rendering index CRI >80
- Estimated service life ≥50 000 working hours at t_{amb} = 40°C
- LED 3 x 12W chip-on-board technology with OVP, OCP, OTP protection
- Autonomous activation after recovery
- Suitable for linear lighting up to 20 modules
- Color temperature: 4000K

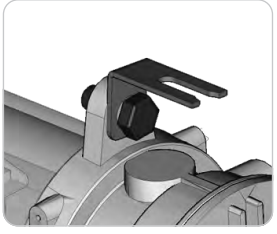
Housing: aluminium powder painted casting
Diffuser: borosilicate glass tube,
Gasket: silicon
The light fitting is normally supplied with three LED linear sources, two entries M20 and wall/ sealing mounting set

TECHNICAL DATA

Certificate:	FIDI 19 ATEX 0045X
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:	-20ºC ≤ T_a ≤ +50ºC
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 2x6mm2
Cable entry:	2 x M20 or 2 x 3/4"NPT, with one Ex d plugs and one adapter type ADP 03/24 for cable ϕ6-15 mm
Weight:	7kg
Packing:	The packing contains: 1 pcs 540x230x200 mm

MOUNTING

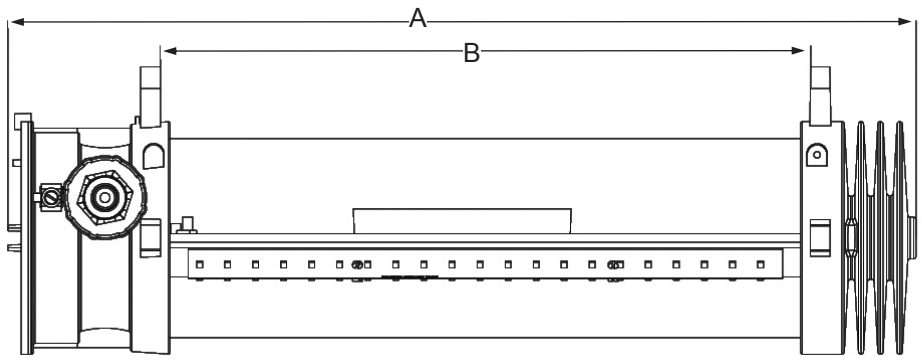
Pendant, on pipe, wall, ceiling mounting . Operates in any position.

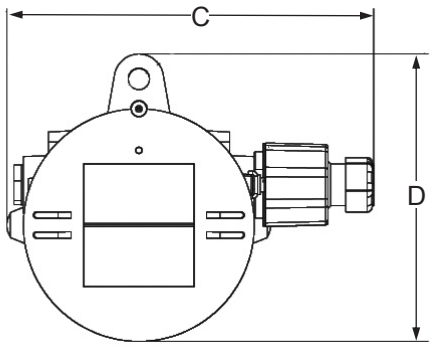


MODEL CODE

MODEL CODE	Power consumption [W]	Voltage [V]	Light fitting Luminous flux [lm]	System efficacy [lm/W]	Ambi. Temp. °C
FLX 310 LED	38W	220-240V	3240	85	-20°C ÷ +50°C

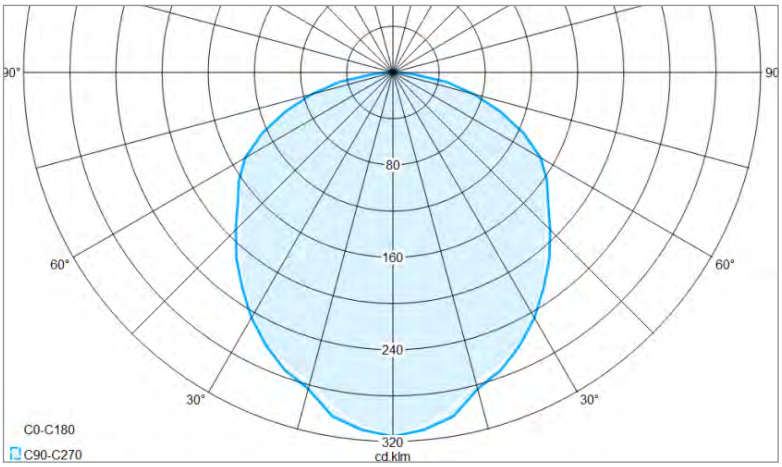
DIMENSION DRAWING (mm)





A	B	C	D
550	395	223	173

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.