

2G11

IP 66



IK08

T_a

-20

+40



FLX



CONSTRUCTION

Enclosure: aluminum profile, corrosion resistant grey polyurethanes painted

Diffuser: borosilicate glass tube

Gasket: silicon

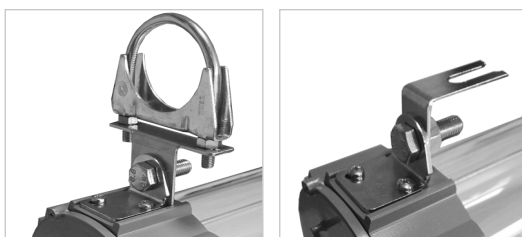
The light fitting is normally supplied with two light sources, two entries M20 and wall/sealing mounting set.

TECHNICAL DATA

Certificate:	FIDI 19 ATEX 0027
Marking:	CE 0722
Apparatus category:	II 2G II 2D
Marking of explosion protection:	Ex db eb IIC T6 Gb / Ex db IIC T6 Gb Ex tb IIIC T80°C Db
Ambient temperature:	-20°C ≤ T _a ≤ +40°C [ATEX]
Degree of protection:	IP 66, category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	FLX 218: 220-240 V AC FLX 236 & 255: 100 V - 280 V AC/DC
Frequency:	FLX 218: 50/60 Hz FLX 236 & 255: 0-60 Hz
Rated power:	See model code table
Ballast lumen factor:	98%
Light output ratio:	η=0,73%
Connecting terminals:	L1, L2, L3, N, PE - max. 2,5 mm ² PE for outside earthing max. 2 x 6 mm ²
Cable entry:	2 x M20 2 x 3/4"NPT 2 x M20, with one Ex d plugs and one adapter type ADP 03/24, for cable φ7-15 mm
Through wiring:	With two Ex adapter type ADP 03/24 - 4 x 2,5 mm ² , max. 16 A,

MOUNTING

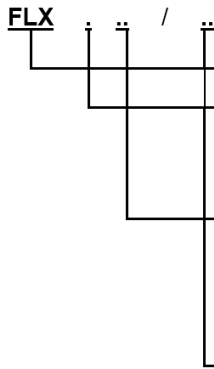
Pendant, on pole, wall, ceiling mounting



- Robust light alloy enclosure
- Borosilicate tube glass
- TC-L fluorescent compact lamps
- 100÷280V AC/DC
- 0-60 Hz

Fluorescent light fitting

MODEL CODE



Basic marking code:

Number of fluorescent tubes:

- **1** – one tube
- **2** – two tubes

Power of fluorescent tubes :

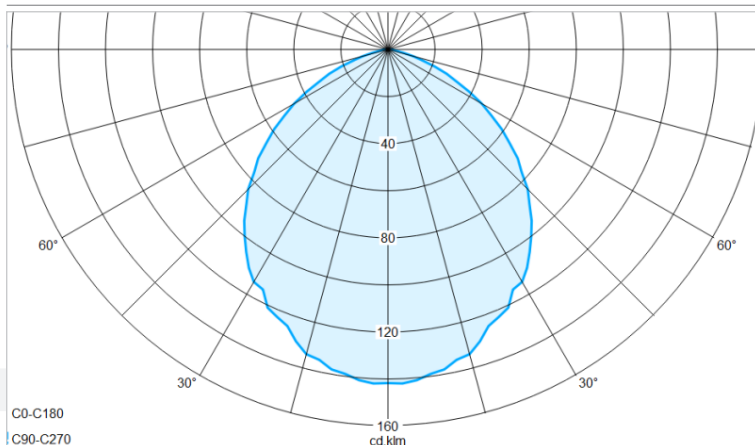
- **18** - 18 W TC-L
- **36** - 36 W TC-L
- **55** - 55 W TC-L

Cable entry designation:

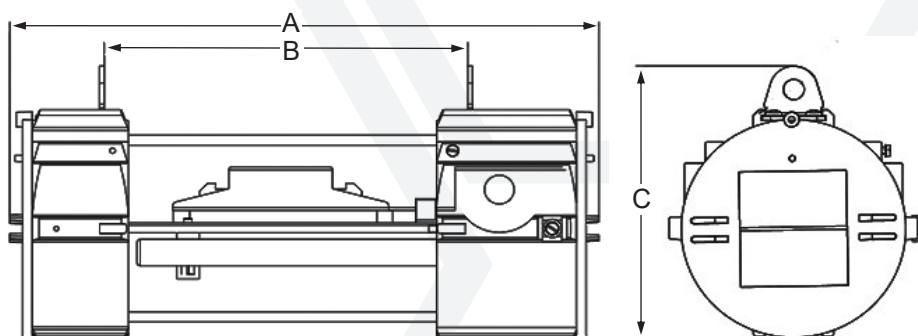
- **10** - Ex d cable entry 2 x M20
- **11** - Ex d cable entry 2 x 3/4"NPT
- **12** - Ex d cable entry 2 x M20 with one adapter type ADP 23/1 and one plug

Model code	Max. Wattage	Luminous flux [lm]	Weight
FLX 218	2x18 W	2 x 1200	5,6 kg
FLX 236	2x36 W	2 x 2900	6,5 kg
FLX 255	2x55 W	2 x 4700	8,0 kg

POLAR CURVE



DIMENSION DRAWING (mm)



	A	B	C
FLX 218	366	230	174
FLX 236	555	416	
FLX 255	680	542	

SPARE PARTS AND ACCESSORIES

Sketch	Description	Code	Sketch	Description	Code
	Cover gasket FLX	FLX 10-120		FLX Wall / ceiling mounting set	FLX 20-170
	Base plate FLX/...	FLX 218 10-130 FLX 236 10-130 FLX 255 10-130		FLX Pole mounting set	FLX 20-180
	Protective grid FLX set	FLX LED 20-110-18 FLX LED 20-110-36 FLX LED 20-110-55		External reflector FLX	FLXL LED 20-120-18 FLXL LED 20-120-36 FLXL LED 20-120-55

All technical data is relevant at the time of print.