

LED

IP 66



IK08



CONSTRUCTION

Housing: aluminium powder painted casting
 Diffuser: borosilicate glass, silicone gasket
 Protected grid: AISI 316
 Standard version without protected grid

TECHNICAL DATA

Certificate:	EXA 16 ATEX 0015
Marking:	CE 0722
Apparatus category:	II 2G II 2D
Marking of explosion protection:	Ex eb mb IIC T6 Gb Ex tb IIIC T80°C Db
Ambient temperature:	-30°C ≤ T _a ≤ +50°C
Degree of protection:	IP 66 category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	230 V
Frequency:	50Hz (60Hz on request)
Rated power:	20 W
Connecting terminals:	terminals L1 + N for 2 x 4 mm ² terminals PE for 2 x 4 mm ²
Cable entry:	2x M25 (1x M25 Exe cable gland, 1x Exe M25 plug)
Weight:	4 kg
Packing:	The packing contains: 1 pcs 360x240x205 mm

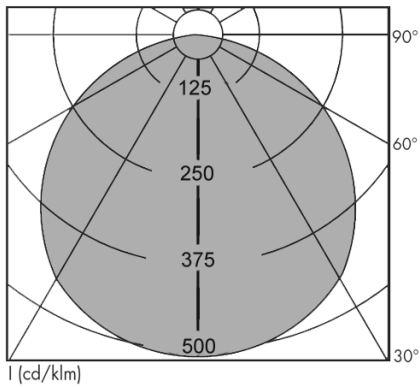
- Application in confined or restricted spaces
- Robust light alloy enclosure weighs only 4 kg
- Allowing the user to mount in areas where the available space is restricted
- Fast and easy installation
- Estimated service life 70 000 hours

Bulkhead LED light fitting

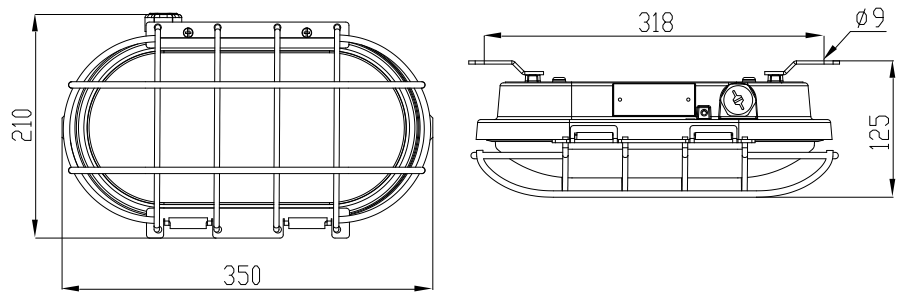
MODEL CODE

MODEL CODE	POWER CONSUMPTION [W]	VOLTAGE [V]	LUMINOUS FLUX [lm]	LIGHT OUTPUT RATIO η
0403.24 LED 20-1	20W	230V	2000	0,85

POLAR CURVE



DIMENSION DRAWING (all dimensions in mm)



MOUNTING Two brackets with two screws M6

SPARE PARTS AND ACCESSORIES

SKETCH	DESCRIPTION	CODE	SKETCH	DESCRIPTION	CODE
	Ex LED modul	0403.24 LED 10-110		Ex e cable gland M25	SPU 25
	Brtva 0403.24 LED	0403.24 LED 10-120		Ex e plug M25	SPC 25
	Glass cover	0403.24 LED 10-130			

Example of equivalent "traditional" light sources with Ex LED

LED		A - incandescent light bulb	
0403.24 LED 20	20W 100 lm/W	0403.24/10	100W 15 lm/W

The given information is for rough orientation only. In each individual case a lighting calculation is necessary.