



APPLICATION

The bulkhead light fitting type 0403.24 LED is intended for use in places with an explosive gas and dust atmosphere. The light fitting is designed for use in the industrial areas and facilities, indoor and outdoor spaces.

Hazardous zones: 1, 2, 21, 22.

CONSTRUCTION

Housing: aluminium powder painted casting

Diffuser: borosilicate glass protected with steel gird

TECHNICAL DATA

Certificate:	In progress
Marking:	CE 0722
Apparatus category:	II 2GD
Marking of explosion protection:	Ex e mb IIC T5 Gb Ex tb IIIC T80°C Db
Ambient temperature:	-30°C ≤ Ta ≤ +40°C
Degree of protection:	IP 66 category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing) in accordance with EN 60598-1
Rated voltage:	230V
Frequency:	50Hz (60Hz on request)
Rated power:	20 W
Cable entries:	1 x M25x1.5 cable gland (through-wiring possible) 1 x M25x1.5 plug
Connecting terminals:	terminals L1 + N for 2 x 4 mm ² flexible/solid terminals PE for 2 x 4 mm ² flexible/solid tightening torque for screw clamp 2,2 Nm
Weight:	4,0 kg
Packing:	The packing contains: 1 pcs 360x240x205 mm

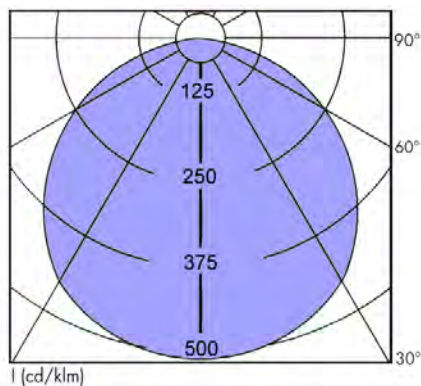
MOUNTING

Two brackets with two screws M6.

MODEL CODE

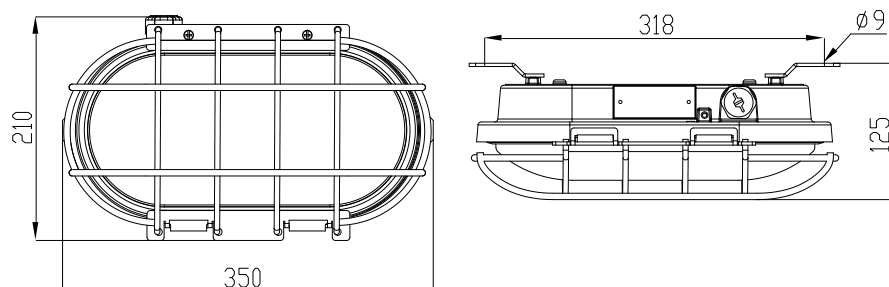
MODEL CODE	WATTAGE LED module	NOMINAL VOLTAGE	LUMINOUS FLUX [lm]	TEMPERATURE CLASS (gas)	T ₀ MAX (dust)
				T _a =40°C	T _a =40°C
0403.24 LED 20-1 transparent glass	20 W	230V	1300	T6	80°C
0403.24 LED 20-2 green glass					
0403.24 LED 20-3 red glass					

POLAR CURVE



LED module
20W, 1300 lm

DIMENSION DRAWING (all dimensions in mm)



SPARE PARTS AND ACCESSORIES

SKETCH	DESCRIPTION	CODE	SKETCH	DESCRIPTION	CODE
	Ex LED module	0403.24 LED 10-110		Ex e cable gland M25	SPU 25
	Gasket 0403.24 LED	0403.24 LED 10-120		Ex e plug M25	SPC 25
	Replacement glass	0403.24 LED 10-130			