

E27

IP 64



IK08



IM2

- Incandescent lamps up to 100 W and halogen lamps up to 77 W
- Through-wiring possible
- For use in underground mines



CONSTRUCTION

Housing: 0403.24/10, /11, /12 - aluminium powder painted casting
0403.24/20 - cast iron
Diffuser: borosilicate glass protected with steel gird

TECHNICAL DATA

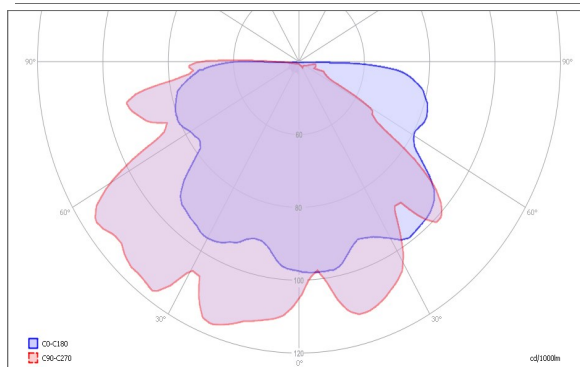
Certificate:	EXA 15 ATEX 0070X RU C-HR.AB24.B.03246
Marking:	CE 0722
Apparatus category:	II 2GD, I M2
Marking of explosion protection:	Ex d e IIC T3-T2 Gb Ex tb IIIC T130° Db Ex d e I Mb
Ambient temperature:	-40°C ≤ T _a ≤ +40/50/60°C - type II 2GD -20°C ≤ T _a ≤ +40°C - type I M2
Degree of protection:	IP 64, category 1 - type II 2GD IP 54, category 1 - type I M2
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	230V AC, 110V AC, 24V AC/DC
Frequency:	50Hz (60Hz on request)
Rated power:	See selection table
Light output ratio:	η=0,68%
Lamps:	Incandescent lamps, E 27 lampholder, up to 100W Halogen lamps, E 27 lampholder, (77W A ECO)
Connecting terminals:	Terminals L1 + N for 2 x 4 mm ² flexible/solid Terminals PE for 2 x 4 mm ² flexible/solid/stranded Tightening torque for screw clamp 2,2 Nm
Cable entry:	1 x M25x1.5 cable gland (through-wiring possible) 1 x M25x1.5 plug
Cover fixing:	M 6, Hexagonal screw; without switch
Packing:	The packing contains: 1 pcs 360x240x205 mm

Bulkhead light fitting

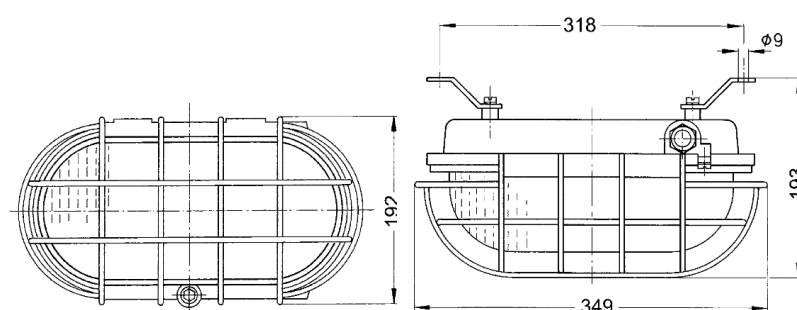
MODEL CODE

Model code	Apparatus category	Explosion protection	Rated voltage	Max. wattage	Luminous flux	WEIGHT
0403.24/10	II 2G	Ex d e IIC T2, T3 Gb	230/110 V AC 230/110 V AC, 24 V AC/ DC 230 V AC	100W max. 60W max. 77W max. / A ECO	1500 lm 800 lm 1320 lm	4,3 kg
0403.24/11, 12 (signal red or green glass)		Ex d e IIC T3 Gb	230 V AC	40W max.	450 lm	4,3 kg
0403.24/20	I M2	Ex d e I Mb	230 V AC	100W max.	1500 lm	7,5 kg

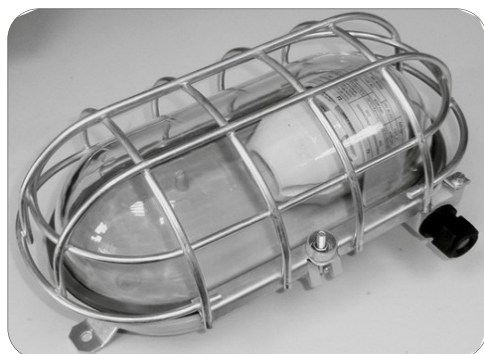
POLAR CURVE



DIMENSION DRAWING (all dimensions are in mm)



MOUNTING Two brackets with two screws M6



SPARE PARTS AND ACCESSORIES

Sketch	Description	Code	Sketch	Description	Code
	Ex d lampholder E27 set	0403.24 10-110		Ex e cable gland M25	SPU 25
	Gasket 0403.24	0403.24 10-120		II M2 Ex e I Cable gland	0403.24 20-120
	Replacement glass	0403.24 10-130		Ex e plug M25	SPC 25
	Light bulb 40W, 60W, 100W	0403.24 20-110		I M2 Ex e I Plug M25	0403.24 20-130

All technical data is relevant at the time of print.