

- 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 grid

TECHNICAL DATA

Certificate:	FIDI 19 ATEX 0035X 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

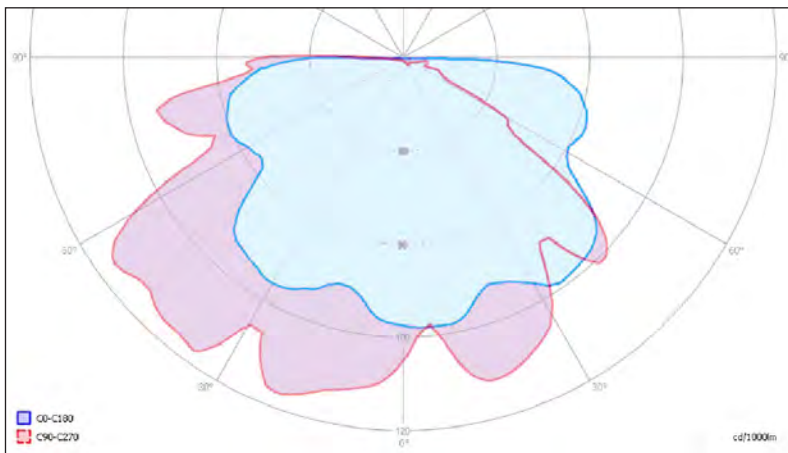


Bulkhead light fitting

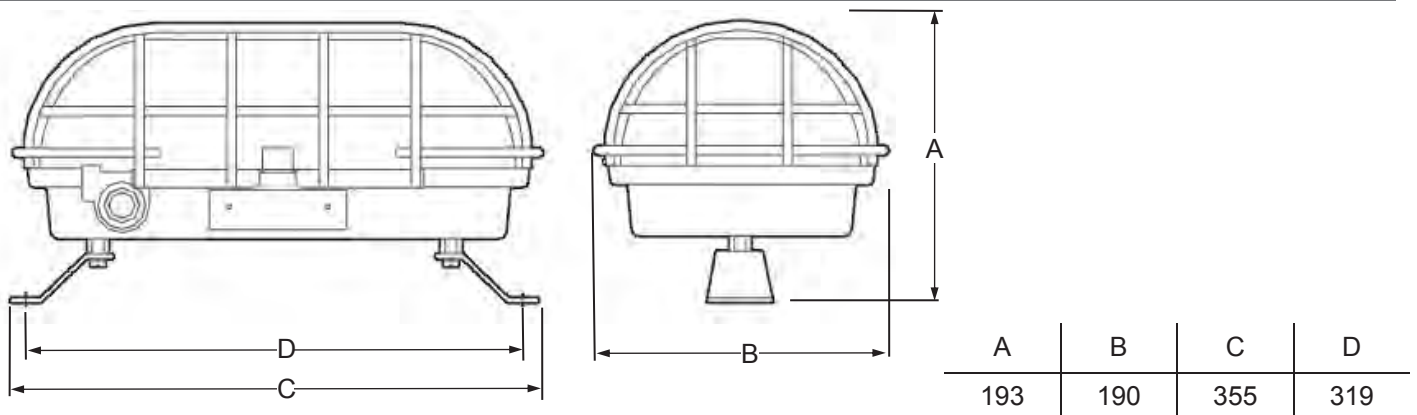
MODEL CODE

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 24 V AC/DC	100W max. 60W max. 77W max. / A ECO	1500 lm 800 lm 1320 lm	3,8 kg
0403.24/11 (signal red glass) 0403.24/12 (signal green glass)		Ex d e IIC T3 Gb	230 V AC	40W max.	450 lm	3,8 kg
0403.24/20		I M2	Ex d e I Mb	230 V AC	100W max.	1500 lm

POLAR CURVE



DIMENSION DRAWING (all dimensions are in mm)



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.