

LIGHTING FIXTURES FOR PORTHOLES SERIES EVO

Zones 1, 2, 21, 22

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ATEX LIGHTING FIXTURES

ZONES 1, 2 (gas) & 21, 22 (dust)



Explosion-proof lighting fixtures for portholes, ideal for the optimum viewing area to be monitored.

The built-in switch version allows the lamp to be switched on and off directly from the observation point and the for the observation point and the for the necessary time.

The lamp can be replaced without removing the armor.

Epoxyvinyl internal white coating for optimal luminosity.

Lampholder E27. External screws in stainless steel AISI 316.



EU-Type Examination Certificate

Supplied without light sources.

ITEM REFERENCES

Designation:	A:	Ø B:	C:	D:	E:	Weight:	Item No.:
EVO 100I	240	150	135	96	165	2,10 kg	1H0202

INSTALLATION / LAMP TYPE

Installation:	Halogen <42 W:		Halogen <70 W:		Energy saving lamp / LED	
	24 V	220 V	24 V	220 V	24 V	220 V
Vertical position	✓	✓	✓	✓	✓	✓
Horizontal position	✓	✓	X	X	✓	✓

TEMPERATURES

Halogen <42 W:			Halogen <70 W:			Energy saving lamp / LED		
Temp. class	Max. Surf Temperature	Ambient Temperature	Temp. class	Max. Surf Temperature	Ambient Temperature	Temp. class	Max. Surf Temperature	Ambient Temperature
T4	T85°C	-50°C to +40°C	T3	T200°C	-50°C to +80°C	T6	T85°C	-50°C to +50°C
T3	T100°C	-50°C to +80°C				T5	T100°C	-50°C to +60°C
						T4	T135°C	-50°C to +80°C

TECHNICAL SPECIFICATIONS

Marking:	 	Lamp Type:	Halogen, Energy saving lamp or LED
Certificate:	EU-Type Examination Certificate	Lamp holder:	E27
Housing:	Aluminium light alloy (RAL 7000)	Max. voltage:	24 - 230 V AC / 230 V DC
Cover:	Thermal safety glass	Terminal section:	1,5 mm ²
Operating temperature:	-20°C to +40°C	Maximum number of drivers:	3
Ingress protection:	IP66/67	Cable entries:	1x3/4" NPT cable gland (not included)

