

LIGHTING FIXTURES for PORTHOLES

series
EVO

Protection	Gas	Zone	1-2	II2G	Ex db IIC T6÷T3 Gb
	Dusts	Zone	21-22	II2D	Ex tb IIIC T85°C÷T200°C Db

Degree of Protection	IP66/67
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Amb. Temp.	Standard Extended		-20°C		+40°C
			-50°C		+80°C



Entries Threading	NPT ANSI B1.20
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Material	Aluminum light alloy
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Painting	External Epoxy RAL 7000
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Standards and Certificates



Directive 2014/34/EU (ATEX)

EN 60079-0 • EN 60079-1
EN 60079-31

CE BVI 14 ATEX 0010



IEC 60079-0 • IEC 60079-1
IEC 60079-31

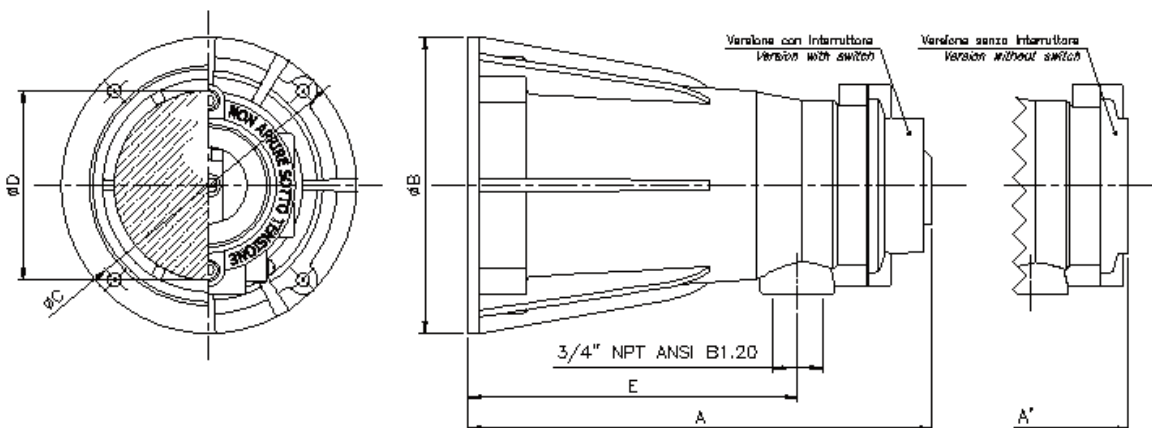
IECEx EPS 14.0035

- 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 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.

NOTES

The armature shall be installed in vertical position only with the glass facing down-wards, viceversa, in a horizontal position it is permissible using only halogen lamps up to 50 W (equivalent to 75 W incandescent lamps) or energy saving lamps/LED with no limitation of power.

(**) With h.70 lamp, lamp-holder E27.



Code	Lamp	Dimensions (mm)						Weight (kg)
		A	A'	ØB	ØC	ØD	E	
EVO 60	42 W (equivalent 60 W)	-	183	130	115	82	135	1,77
EVO 61	70 W (equivalent 100 W)	-	183	130	115	82	135	1,77
EVO 60I	42 W (eq. 70 W) with Switch (**)	190	-	130	115	82	135	1,87
EVO 100	70 W (equivalent 100 W)	-	233	150	135	96	165	2,00
EVO 100I	70 W (eq. 100 W) with Switch	240	-	150	135	96	165	2,10

Temperature class as a function of Ambient Temperature

HALOGEN < 42 W			HALOGEN < 70 W			ENERGY SAVING LAMP / LED		
Temperature Class	Max. Surf. Temperature	Ambient Temperature	Temperature Class	Max. Surf. Temperature	Ambient Temperature	Temperature Class	Max. Surf. Temperature	Ambient Temperature
T4	T85°C	-50°C÷+40°C	T3	T200°C	-50°C÷+80°C	T6	T85°C	-50°C÷+50°C
T3	T100°C	-50°C÷+80°C				T5	T100°C	-50°C÷+60°C
						T4	T135°C	-50°C÷+80°C