

Description:

The EV lighting fixtures are composed of an aluminum alloy body, a borosilicate glass globe, and a support connection. Three types are available depending on their fixing method: Suspension Lamp (EVA), Arm Lamp (EVJ) and Ceiling Lamp (EVC).

The lamp, not included can be of energy saving, incandescent or halogen type.

Application:

For internal and external lighting.

Materials:

Body: copper free aluminium alloy.

Globe: borosilicate glass.

Certification characteristics:

Type of Protection: II 2 GD EEx d IIC.

Class of Temperature: T6 / T85 °C, T3 / T200 °C.

Protection Degree: IP66/67.

Certificate: INERIS 03ATEX0197X.

Ambient Temp: -20 °C / +40 °C.

Zones: 1 – 21 – 2 – 22.

Threads:

NPT (ANSI B1.20.1).

Inhibiting treatments:

Standard epoxy painting RAL 7000.

On request:

External reflector.

Internal lamp.

Stainless steel protection guard.

Other epoxy painting colours different from the standards.

Special inhibiting treatment.

Other type of threads [ISO 7/1 (UNI6125)].

Cable glands for armoured or non armoured cable.

Grounding:

External: M3 grounding point.

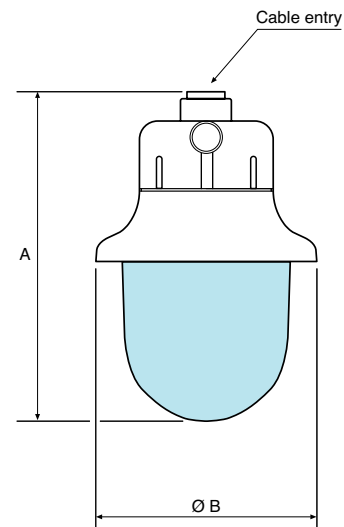
Legend:

A - Maximum external dimensions.

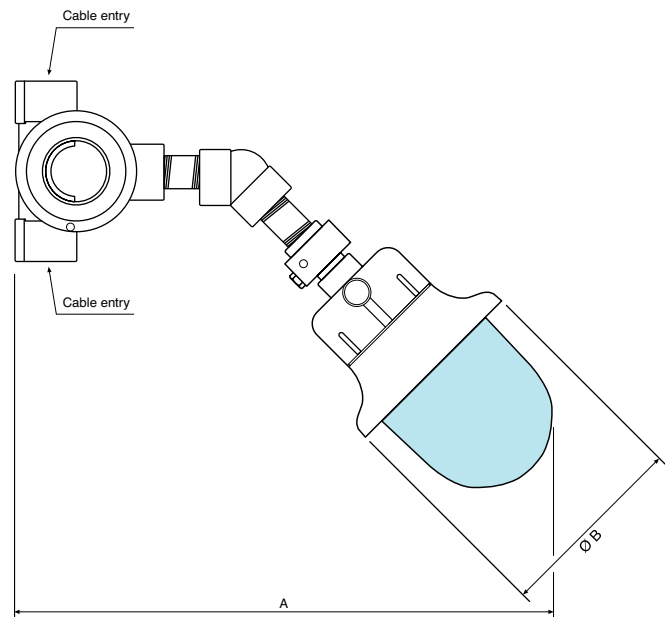
Ø B - Maximum external dimensions.

Drawing dimensions [mm].

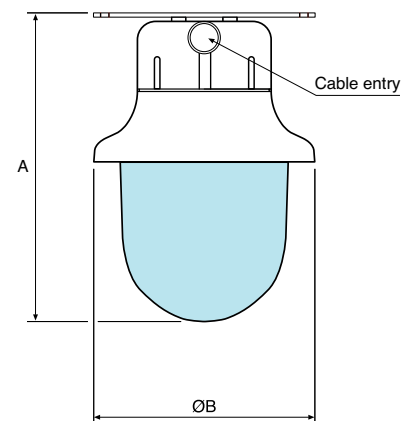
Drawing EVA - Suspension Lamp



Drawing EVJ - Lamp with arm fixture



Drawing EVC - Ceiling lamp



EV - Data Table

Dimensions [mm] and approx. Weight [Kg]

Type	Type of lamp			Dimensions (approx.)		Weight
	Incandescent	Halogen	Fluor Compact	A	Ø B	
Suspension Lamp (drawing nr. 1)						
EVA 100	100 W	100 W	15 W	194	134	1,6
EVA 150	150 W	150 W	20 W	239	152	2,9
EVA 200	200 W	200 W	23 W	275	178	3,6
EVA 300	300 W	200 W	23 W	358	197	5,3
Lamp with Arm fixture (drawing nr. 2)						
EVJ 100	100 W	100 W	15 W	220	134	2,4
EVJ 150	150 W	150 W	20 W	265	152	3,7
EVJ 200	200 W	200 W	23 W	305	178	4,9
EVJ 300	300 W	200 W	23 W	385	197	6,1
Ceiling Lamp (drawing nr. 3)						
EVC 100	100 W	100 W	15 W	186	134	1,5
EVC 150	150 W	150 W	20 W	259	152	2,9
EVC 200	200 W	200 W	23 W	295	178	3,6
EVC 300	300 W	200 W	23 W	378	197	5,0

- Notes:
- 1) All lampholders type: E27.
 - 2) Standard Cable entry: EVA suspension lamp: 1 x Ø 3/4" NPT.
EVJ arm lamp: 2 x Ø 3/4" NPT.
EVC ceiling lamp: 2 x Ø 3/4" NPT.
 - 3) Temperature Class: Energy saving lamps: T6 / T85 °C, other kind of lamps: T3 / T200 °C.
 - 4) Only those types of lamps following the EU Standards are supplied.

This datasheet does not constitute any contract obligation.

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