

# EVL - Ceiling lighting fixture

## Description:

The EVL compact ceiling lighting fixture for lamps up to 150 W is made of aluminium alloy complete with threaded cover with a circular port-hole.

## Application:

The EVL ceiling lighting fixtures are used to light up places where reduced dimensions are required.

## Materials:

Body and cover: copper free aluminium alloy.  
 Porthole: thermo-resistant tempered glass.  
 Screws: stainless steel.

## Certification characteristics:

Type of Protection: II 2GD EExd IIC.  
 Class of Temperature: T6 / T85 °C → T2 / T300 °C.  
 Protection Degree: IP66 / IP67\*.  
 Certificate: INERIS 02ATEX0014.  
 Ambient Temp: -20 °C / +60 °C (+40 °C).  
 Zones: 1 – 21 – 2 – 22.

## Threads:

NPT (ANSI B1.20.1).  
 Metric x 1.5 (ISO 261).

## Inhibiting treatments:

Standard epoxy painting RAL 7000.

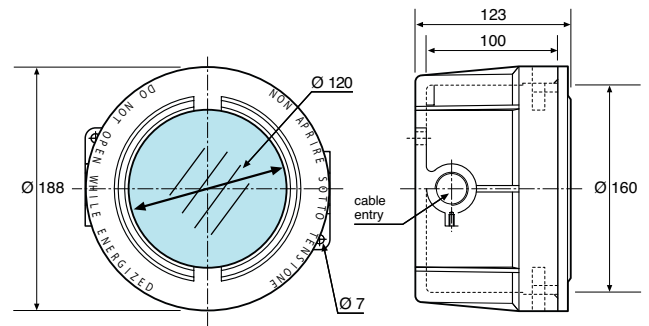
## On request:

\*IP67 protection with o-ring.  
 Internal lamps.  
 Other epoxy painting colours different from the standards.  
 Special inhibiting treatment.  
 Other types of threads (ISO 7/1 [UNI 6125], PG [DIN 40430]).  
 Cable glands for armoured or non armoured cable.

## Grounding:

External: M5 grounding point.  
 Internal: M5 grounding point.

## Drawing EVL



## Legend:

Drawing dimensions [mm].

## EVL - Data Table

Approx. Weight [Kg]

Type	Internal Lamp Type	Max. Power	Class of Temperature		Lampholder	Cable entry [NPT]	Weight
			T. amb +40 °C	T. amb +60 °C			
EVL/I	Incandescent	100 W	T3 / T200 °C	T3 / T200 °C	E27	2 x 3/4"	3,2
EVL/H	Halogen	150 W	T3 / T200 °C	T2 / T300 °C	E27	2 x 3/4"	3,2
EVL/E	Energy Saving	8 W	T6 / T85 °C	T6 / T85 °C	E27	2 x 3/4"	3,2
EVL/F1	Fluorescent	7 W	T6 / T85 °C	T5 / T100 °C	G23	2 x 3/4"	3,5
EVL/F2	Fluorescent	2 x 7 W	T6 / T85 °C	T5 / T100 °C	G23	2 x 3/4"	3,6

- Note:
- 1) Maximum cable entry size: 3/4" or other equivalent threads.
  - 2) Maximum rated voltage: 240 Vac.
  - 3) Dimensions can slightly differ due to casting model tolerances.
  - 4) Only those types of lamps following the EU Standards are supplied.

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