

Luminaires for fluorescent lamps with a circular shape polycarbonate-made light housing and two end-cups in copper-free aluminium.

The high resistance polycarbonate light-housing is made of 3 different layers-extrusion to grant the best possible protection against direct sun heating and radiation effect while the circular shape is aimed to grant the best possible "CX" factor and to avoid pollution and dirty bunching on surfaces.

These technical features make the EVF-P Series suitable for marine environment

### Specifications

<b>Material</b>	Two end-cups in copper-free aluminium (Cu<0,1%) mounted on a circular shape polycarbonate made
<b>IP Rating</b>	IP66
<b>Temperature</b>	-20°C to 50°C
<b>Certification &amp; Approvals</b>	Type Examination Certificate INERIS 02ATEX0039 GOST Certificate POCC IT.ГБ04.В00510
<b>Standards</b>	EN 60079-0 / 60079-1 / 61241-0 / 61241-1
<b>Ex-code</b>	⊕ II 2 GD Ex d IIC T6 Ex tD A21 IP66 T85°C According to European Directive 94/9/EC (ATEX) For Zone 1/Zone 21 and Zone 2/Zone 22
<b>Gaskets</b>	O-ring made in Nitrile Rubber (NBR)
<b>Surface treatment</b>	Aluminium end-cups and cover painted by green colour polyurethane painting cycle (RAL 6003)
<b>Thread</b>	Num. 2 opposite M20 pitch 1.5 metric threaded entries. One plugged-off by brass nickel plated EEx-d plug with relevant gasket
<b>Hardware and Screw</b>	AISI 304 Stainless Steel external hardware and screws
<b>Lamps</b>	EVF-P Series is suitable for two pins fluorescent lamps G13 socket PHILIPS TL-D or equivalent (lamps excluded)
<b>Lamps Wattage</b>	18 / 36 / 58 W
<b>Ballast</b>	High Frequency Electronic ballast
<b>Rated operation voltage (UE)</b>	220-240 V
<b>Frequency</b>	50 ÷ 60 Hz
<b>Power factor</b>	> 0,95
<b>Accessories</b>	Pole mounting Kit AISI 304 made, type P14
<b>Available upon request</b>	Ceiling mounting Kit AISI 304 made, type G3 3° bottom entry M20
<b>Emergency Service</b>	EVF-P lighting fixtures for Emergency Service are available, see: EVF-P...LE-P
<b>Note</b>	<b>The screw-cover of EVF-P, when opened, will stand linked to the body of the lighting fixtures by mean of a stainless steel chain</b> <b>Steel made white coated internal reflector is also the support for electrical equipment. It is fully withdrawable in order to allow an easy re-lamping and maintenance</b>





### EVF-P... Lighting Fixtures for Normal Service

CODE	TYPE	LAMPS Num.	POWER [W]	Overall dimensions [mm]			WEIGHT [kg]
				A	B	C	
423.00	EVF-P 118	1	1x18W	764	176	194	6
424.00	EVF-P 136	1	1x36W	1374	176	194	8
425.00	EVF-P 158	1	1x58W	1680	176	194	9
426.00	EVF-P 218	2	2x18W	764	176	194	6
427.00	EVF-P 236	2	2x36W	1374	176	194	8
428.00	EVF-P 258	2	2x58W	1680	176	194	10

### EVF-P...LE Lighting Fixtures for Emergency Service

CODE	TYPE	LAMPS Num.	POWER [W]	Overall dimensions [mm]			WEIGHT [kg]
				A	B	C	
423.10	EVF-P 118 LE P	1	1 x 18W	764	176	194	8
426.10	EVF-P 218 LE P	2	2 x 18W	764	176	194	8
424.10	EVF-P 136 LE P	1	1 x 36W	1374	176	194	10
427.10	EVF-P 236 LE P	2	2 x 36W	1374	176	194	10
425.10	EVF-P 158 LE P	1	1 x 58W	1680	176	194	11
428.10	EVF-P 258 LE P	2	2 x 58W	1680	176	194	11
423.11	EVF-P 118 LE NP	1	1 x 18W	764	176	194	7.7
424.11	EVF-P 136 LE NP	1	1 x 36W	1374	176	194	9.7
425.11	EVF-P 158 LE NP	1	1 x 58W	1680	176	194	10.7

(P) Permanent Emergency Lighting Apparatus

(NP) NON Permanent Emergency Lighting Apparatus

### Typical mounting kit for EVF-P Series Lighting Fixtures

Specifications	
<b>KIT "G3"</b>	CEILING MOUNTING KIT "G3" Type for lighting fixtures: EVF-P Series STAINLESS STEEL AISI 304
<b>KIT "P14"</b>	POLE MOUNTING KIT "P14" Type for lighting fixtures: EVF-P Series STAINLESS STEEL AISI 304 for 1"1/2" Ø pole

Type	Useful for Lighting Fixtures	Code	Material	Weight kg
KIT P14	EVF-P	A.0423.61	Stainless Steel AISI 304	0,44
KIT G3	EVF-P	A.0423.60	Stainless Steel AISI 304	0,167

### Dimensions

