

Lighting: Compact Fluorescent Lighting Fixture, EPF Series

Flameproof and Dust protection by enclosure

Zone 1 & 2 – 22



Application

The EPF series lighting fixtures are used in hazardous areas classified as Zone 1 & Zone 2 and Zone 22. They are suitable for installation in engine rooms, workshops, storage areas, cargo holds, and outdoor passageways.

Specification

- Body material : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (grey)
- Glass globe : Borosilicate glass
- Axles and guard : Stainless steel, SS 304
- Sealant : Cast resin



Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	22
Equipment Group/Category	II 2G	II 3D
Symbol of Protection	Ex db IIB T6/T5 Gb	Ex tc IIIB T85°C/ T100°C Dc
Conformity to Standards	EN IEC 60079-0, EN 60079-1, EN IEC 60079-31	
Ambient Temperature	-20°C to +55°C	
Index of Protection	IP54	
Entry Threads	M20x1.5, M25x1.5, 1/2" NPT or 3/4" NPT	
Mounting	Ceiling or wall mounting	
Rated Voltage	220 V AC $\pm 5\%$, 50 Hz	

Catalogue Number Logic

EPF	-	■ ■	-	□ □
Series		Lamp watt		Entry threads
11		11 W		M1 M20x1.5 N1 1/2" NPT
14		14 W		M2 M25x1.5 N2 3/4" NPT
18		18 W		

Ordering Requirements

Cat. No.	Lamp watt	Voltage	Lamp model	Temp. Class (for zone 1 & 2)		Max. Surface Temp.* (for zone 21 & 22)		Entry threads		Volume (cm ³)	Approx. weight (kg)
				Ta 40°C	Ta 55°C	Ta 40°C	Ta 55°C	NPT	Metric		
EPF-11-□□	11 W	220 V AC,	Genie 11W CDL E27 (570 lm)	T6	T5	T85°C	T100°C	3/4"	M25x1.5	630	2.2
EPF-14-□□	14 W	50 Hz	Genie 14W CDL E27 (760 lm)								
EPF-18-□□	18 W		Genie 18W CDL E27 (1,040 lm)								

Dimensions (in mm)

