

# 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 for zone 1 & 2 and zone 22.
- in engine room, workshop, stores, cargo hold, out-side 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, SUS 304

Sealant : Cast resin



## Technical Data

<b>Hazardous Area</b>	<b>Gas</b>	<b>Dust</b>
<b>Zones</b>	<b>1 &amp; 2</b>	<b>22</b>
<b>Equipment Group/Category</b>	<b>II 2G</b>	<b>II 3D</b>
<b>Symbol of Protection</b>	<b>Ex db IIB T6/T5 Gb</b>	<b>Ex tc IIIB T85°C/ T100°C Dc IP54</b>
<b>Conformity to standards</b>	EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014	
<b>Ambient Temperature</b>	-20°C to +55°C	
<b>Index of Protection</b>	IP54	
<b>Entries</b>	M20x1.5, M25x1.5, Ø1/2" NPT or Ø3/4" NPT	
<b>Mounting</b>	Ceiling or wall mounting	
<b>Rated Voltage</b>	220V.ac ±5% 50Hz.	

## Catalogue Number Logic

EPF - ■■ - □

Series	Lamp Watt	Entries			
11	11W.	M1	M20x1.5	N1	Ø1/2" NPT
14	14W.	M2	M25x1.5	N2	Ø3/4" NPT
18	18W.				

## Ordering Requirements

Cat. No.	Lamp Watt	Voltage	Lamp Model	Temp. Class (for zone 1 & 2)		Max. Surface Temp.* (for zone 21 & 22)		Entries		Volume (dm <sup>3</sup> )	Approx. Weight (kgs.)
				Ta 40°C	Ta 55°C	Ta 40°C	Ta 55°C	NPT	Metric		
EPF-11-□	11W.	220V.ac	Genie 11W CDL E27 (570lm)	T6	T5	T85°C	T100°C	Ø3/4"	M25x1.5	0.63	2.2
EPF-14-□	14W.	50Hz.	Genie 14W CDL E27 (760lm)								
EPF-18-□	18W.		Genie 18W CDL E27 (1040lm)								

## Dimension

