

## CF-025 - Electronic Ballast



**Spare Part Number:** CF-025

**Net Weight:** 380.00g

**Net Dimensions:** 424.00mm x 30.00mm x 21.00mm

**Technical Datasheet:** [Protected Link](#)

**Certification:** [Protected Link - CE Declaration](#)

### Description

## CF-025 Electronic Ballast OSRAM

Also replacement for CF-020

Electronic ballasts control the starting voltage and the operating currents of lighting devices through the principle of electrical gas discharge. They convert power frequency to a very high frequency to initialize the gas discharge process in Fluorescent Lamps – by controlling the voltage across the lamp and current through the lamp.

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2x35/49/80

### Basic Spec

#### Electrical data

Input voltage	AC 198...264 V
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Input voltage	DC 176...276 V
Maximum output power	2 x 80 W
Efficiency in full-load	96 %
1) Operating frequency	45...70 kHz Max.
ECG no. on circuit breaker	10 A (B) 5 2)
Max. ECG no. on circuit breaker	16 A (B) 9 2)
Inrush current	39 A

1) at 230 V, 50 Hz

2) Type B

#### Equipment reference

<b>Equipment Model</b>	<b>Exposure UVA</b>	<b>Light-Finisher UVA</b>	<b>Light-Finisher UVC</b>
<b>EVO 3 ELF</b>	Ref <b>RM1-23</b>	Ref <b>RC1-18</b>	Ref <b>RP1-17</b>
<b>EVO 3 EDFL</b>	Ref <b>RM1-23</b>	Ref <b>RC1-18</b>	Ref <b>RP1-17</b>
<b>EVO 4 E</b>	Ref <b>BA1-42</b>	n-a	n-a
<b>EVO 4 LF</b>	n-a	Ref <b>BA1-24</b>	Ref <b>BC1-23</b>
<b>EVO 4 ELF</b>	Ref <b>BA1-42</b>	Ref <b>BA1-24</b>	Ref <b>BC1-23</b>
<b>EVO 4 EDLF</b>	Ref <b>BA1-42</b>	Ref <b>BA1-24</b>	Ref <b>BC1-23</b>
<b>EVO 4 DFL</b>	n-a	Ref <b>BA1-24</b>	Ref <b>BC1-23</b>
<b>EVO 5 LF</b>	n-a	Ref <b>BA1-30</b>	Ref <b>BC1-29</b>
<b>EVO 5 DLF</b>	n-a	Ref <b>BA1-30</b>	Ref <b>BC1-29</b>

**Catalogues/Families**

Suitable for the following equipment models:

EVO 3 EDLF

EVO 3 ELF

EVO 4 DLF

EVO 4 E

EVO 4 EDLF

EVO 4 ELF

EVO 4 LF

EVO 5 DLF

EVO 5 E

EVO 5 ELF

EVO 5 LF

Spare Part Type

Electrical Component

Spare Part Group

Others

Stock Type

Standard Stock

## Product Gallery

