

CF-025 - Electronic Ballast



Product Code: CF-025

Weight: 380.00g

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.

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

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

Specification

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

