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 converts 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.

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

Equipment Model	**Exposure UVA**	**Light-Finisher UVA**	**Light-Finisher UVC**
EVO 3 ELF	Ref **RM1-23**	Ref **RC1-18**	Ref **RP1-17**
EVO 3 EDFL	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**

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