



# HF-Regulator II for TL5 lamps

## HF-R 224 TL5/PL-L EII 220-240V 50/60Hz

Flat, lightweight high-frequency electronic regulating ballast, using 1-10V protocol for TL5 fluorescent lamps

#### **Product data**

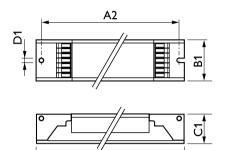
Operating and Electrical						
Input Voltage	220 to 240 V					
Line Frequency	50 to 60 Hz					
Input Frequency	50 to 60 Hz					
Earth Leakage Current (Max)	0.5 mA					
Inrush Current Width	0.25 ms					
Inrush Current Peak (Max)	27 A					
Number of Products on MCB (16A Type	28					
B) (Nom)						
Wiring						
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for					
	both automatic wiring (ALF and ADS) and					
	manual wiring]					
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for					
	both automatic wiring (ALF and ADS) and					
	manual wiring]					
Temperature						
Ambient temperature range	-20 °C to 50 °C					

Controls and Dimming					
Control Interface	1-10V				
Mechanical and Housing					
Housing	L 359x30x22				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy Efficiency Index	A1 BAT				
Safety Standard	IEC 61347-2-3				
Environmental Standard	ISO 14001				
Approval Marks	CE marking ENEC certificate VDE-EMV				
	certificate				
Product Data					
Product Data Order product name	HF-R 224 TL5/PL-L EII 220-240V 50/60Hz				
	HF-R 224 TL5/PL-L EII 220-240V 50/60Hz HF-R 224 TL5/PL-L EII 220-240V 50/60Hz				
Order product name					
Order product name Full product name	HF-R 224 TL5/PL-L EII 220-240V 50/60Hz				
Order product name Full product name Full product code	HF-R 224 TL5/PL-L EII 220-240V 50/60Hz 871150091472930				
Order product name Full product name Full product code Order code	HF-R 224 TL5/PL-L EII 220-240V 50/60Hz 871150091472930 91472930				
Order product name Full product name Full product code Order code Material Nr. (12NC)	HF-R 224 TL5/PL-L EII 220-240V 50/60Hz 871150091472930 91472930 913700633166				

### HF-Regulator II for TL5 lamps

Numerator - Packs per outer box	12
EAN/UPC - Case	8711500914736

#### Dimensional drawing



A1

Product	D1	C1	A1	A2	B1
HF-R 224 TL5/PL-L EII 220-240V 50/60Hz	4.2 mm	22 mm	359 mm	350 mm	30 mm



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 30 - data subject to change