



# HF-Regulator II for TL5 lamps

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

High-frequency electronic dimming ballast, using the analog protocol (1-10 V) for TL5 HE/HO and TL5 Eco 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				

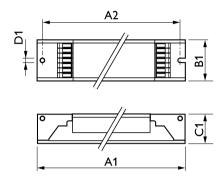
Controls and Dimming					
Control Interface	1-10V				
Mechanical and Housing					
Housing	L 359x30x22				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy Efficiency Index	A1 BAT				
Safety Standard	IEC 61347-2-3				
Environmental Standard	ISO 14001				
Approval Marks	CE marking ENEC certificate VDE-EMV				
	certificate				
Product Data					
Order product name	HF-R 224 TL5/PL-L EII 220-240V 50/60Hz				
Full product name	HF-R 224 TL5/PL-L EII 220-240V 50/60Hz				
Full product code	871150091472930				
Order code	91472930				
Material Nr. (12NC)	913700633166				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8711500914729				

Datasheet, 2023, April 30 data subject to change

# HF-Regulator II for TL5 lamps

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

## Dimensional drawing



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



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