



# HF-Regulator II for TL5 lamps

## HF-R 239 TL5 EII 220-240V 50/60Hz

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

#### **Product data**

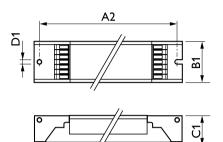
Operating and Electrical						
Input Voltage	220 to 240 V					
Line Frequency	50 to 60 Hz					
Input frequency	50 to 60 Hz					
Earth leakage current (max.)	0.5 mA					
Inrush current width	0.40 ms					
Inrush current peak (max.)	45 A					
Number of products on MCB (16 A type	12					
B) (nom.)						
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				
	certificate				
Product Data	certificate				
Product Data Order product name	certificate HF-R 239 TL5 EII 220-240V 50/60Hz				
Order product name	HF-R 239 TL5 Ell 220-240V 50/60Hz				
Order product name Full product name	HF-R 239 TL5 EII 220-240V 50/60Hz HF-R 239 TL5 EII 220-240V 50/60Hz				
Order product name Full product name Full EOC	HF-R 239 TL5 EII 220-240V 50/60Hz HF-R 239 TL5 EII 220-240V 50/60Hz 871150091474330				
Order product name Full product name Full EOC Order code	HF-R 239 TL5 EII 220-240V 50/60Hz HF-R 239 TL5 EII 220-240V 50/60Hz 871150091474330 91474330				
Order product name Full product name Full EOC Order code Material no. (12 NC)	HF-R 239 TL5 EII 220-240V 50/60Hz HF-R 239 TL5 EII 220-240V 50/60Hz 871150091474330 91474330 913700633266				

### HF-Regulator II for TL5 lamps

EAN/UPC — Product/Case	8711500914743		
Numerator – packs per outer box	12		
EAN/UPC - Case	8711500914750		

#### **Dimensional drawing**



A1

Product	D1	C1	A1	A2	B1
HF-R 239 TL5 EII 220-240V 50/60Hz	4.2 mm	22 mm	359 mm	350 mm	30 mm



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