



# 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**

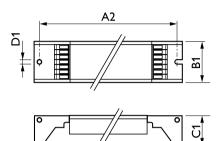
Operating and Electrical Input Voltage	220 to 240 V				
	220 to 240 V				
	220 10 240 V				
Line Frequency	50 to 60 Hz				
Input frequency	50 to 60 Hz				
Earth leakage current (max.)	0.5 mA				
Inrush current width	0.25 ms				
Inrush current peak (max.)	27 A				
Number of products on MCB (16 A type	28				
B) (nom.)					
Wiring					
Connector type input terminals	WAGO 251 universal connector [Suitable fo				
	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 EOC	871150091472930			
Order code	91472930			
Material no. (12 NC)	913700633166			
Local order code	HFR224TL5EII			
Local order code SAP numerator – quantity per pack	HFR224TL5EII 1			

### HF-Regulator II for TL5 lamps

EAN/UPC — Product/Case	8711500914729		
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



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