



# 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

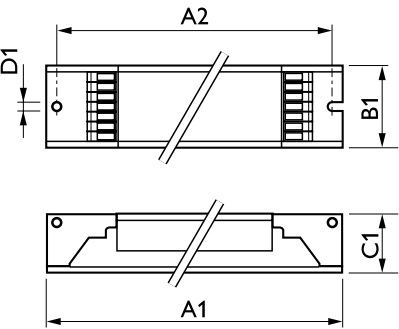
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Earth leakage current (max.)	0.5 mA
Inrush current width	0.25 ms
Inrush current peak (max.)	27 A
Number of products on MCB (16 A type B) (nom.)	28
Wiring	
Connector type input terminals	WAGO 251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

# HF-Regulator II for TL5 lamps

EAN/UPC — Product/Case	8711500914729
Numerator — packs per outer box	12
EAN/UPC - Case	8711500914736

## Dimensional drawing



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

