



# HF-Regulator II for TL5 lamps

# HF-R 149 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	0.25 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	10 °C to 50 °C				

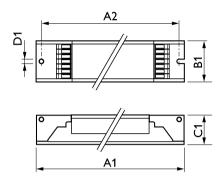
Controls and Dimming				
Control Interface	1-10V			
Mechanical and Housing				
Housing	L 360x30x21			
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Energy Efficiency Index	A1 BAT			
Safety Standard	IEC 61347-2-3			
Environmental Standard	ISO 14001			
Approval Marks	CE marking ENEC certificate VDE-EMV			
	certificate			
Product Data				
Order product name	HF-R 149 TL5 EII 220-240V 50/60Hz			
Full product name	HF-R 149 TL5 EII 220-240V 50/60Hz			
Full product code	871150090998530			
Order code	913700608666			
Material Nr. (12NC)	913700608666			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500909985			

Datasheet, 2023, April 30 data subject to change

# **HF-Regulator II for TL5 lamps**

Numerator - Packs per outer box	12
EAN/UPC - Case	8711500909992

## Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-R 149 TL5 EII 220-240V 50/60Hz	4.2 mm	22 mm	360 mm	350 mm	30 mm

