



# HF-Regulator II for TL5 lamps

# HF-R 414 TL5 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 359x39x22			
Approval and Application				
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 414 TL5 EII 220-240V 50/60Hz			
Full product name	HF-R 414 TL5 EII 220-240V 50/60Hz			
Full product code	871150091364730			
Order code	91364730			
Material Nr. (12NC)	913700614466			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500913647			
Numerator - Packs per outer box	10			

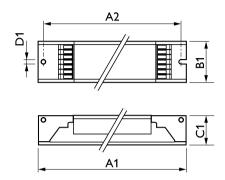
Datasheet, 2023, April 16 data subject to change

# HF-Regulator II for TL5 lamps

EAN/UPC - Case

8711500913654

## Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-R 414 TL5 EII 220-240V 50/60Hz	4.2 mm	22 mm	359 mm	350 mm	39 mm



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