



# 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. The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Classland need to be sufficiently protected against water & dust. The installation should also be guard against any lightening surge or any other necessary electrical protection as deemed in such typical installation & application.

### 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 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]

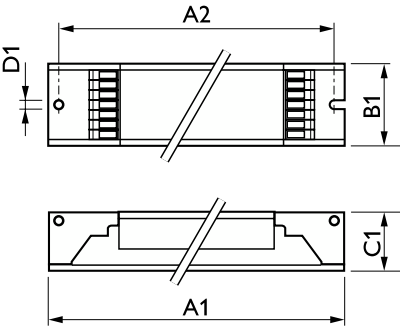
Temperature	
Ambient temperature range	-20 °C to 50 °C
Controls and Dimming	
Control Interface	1-10V
Mechanical and Housing	
Housing	L 359x39x22
Approval and Application	
Energy Efficiency Index	A1 BAT
Safety Standard	IEC 61347-2-3
Environmental Standard	ISO 14001
Approval Marks	CE marking ENEC certificate 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

HF-Regulator II for TL5 lamps

Full product code	871150091364730
Order code	913700614466
Material Nr. (12NC)	913700614466
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500913647

Numerator - Packs per outer box	10
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

