



# HF-Regulator II for TL5 lamps

# HF-R 214-35 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	0.40 ms				
Inrush Current Peak (Max)	45 A				
Number of Products on MCB (16A Type	12				
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]				

Controls and Dimming				
Control Interface	1-10V			
Mechanical and Housing				
Housing	L 360x30x21			
Ingress protection code	IP20 [Finger-protected]			
Net Weight (Piece)	0.290 kg			
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			
Ambient temperature range	-20 °C to 50 °C			
Product Data				
Order product name	HF-R 2 14-35 TL5 EII 220-240V 50/60Hz			
Full product name	HF-R 2 14-35 TL5 EII 220-240V 50/60Hz			

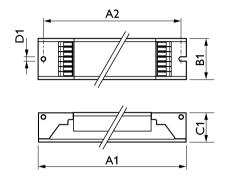
Datasheet, 2025, February 20 data subject to change

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Full product code	871150091178030		
Order code	913700619566		
Material Nr. (12NC)	913700619566		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500911780		

Numerator - Packs per outer box	12
EAN/UPC - Case	8711500911797

## Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-R 2 14-35 TL5 EII 220-240V 50/60Hz	4.2 mm	22 mm	360 mm	350 mm	30 mm



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