



# HF-Regulator II for TL-D lamps

## HF-R 236 TL-D EII 220-240V 50/60Hz

Flat, lightweight high-frequency electronic regulating ballast, using 1-10V protocol for TL-D fluorescent lamps

#### **Product data**

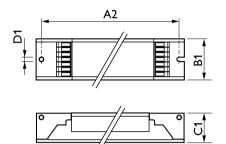
Operating and Electrical					
operating and Electricat					
Input Voltage	220 to 240 V				
Line Frequency	50 to 60 Hz				
Input Frequency	50 to 60 Hz				
Earth Leakage Current (Max)	0.5 mA				
Inrush Current Width	0.40 ms				
Inrush Current Peak (Max)	45 A				
Number of Products on MCB (16A Type	12				
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]				
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				
	CE marking ENEC certificate VDE-EMV				
Approval Marks	CE marking ENEC certificate VDE-EMV				
Approval Marks	CE marking ENEC certificate VDE-EMV certificate				
Approval Marks	-				
Approval Marks Product Data	-				
	-				
Product Data	certificate				
Product Data Order product name	Certificate HF-R 236 TL-D EII 220-240V 50/60Hz				
Product Data Order product name Full product name	Certificate HF-R 236 TL-D EII 220-240V 50/60Hz HF-R 236 TL-D EII 220-240V 50/60Hz				
Product Data Order product name Full product name Full product code	Certificate HF-R 236 TL-D EII 220-240V 50/60Hz HF-R 236 TL-D EII 220-240V 50/60Hz 871150091015830				
Product Data Order product name Full product name Full product code Order code	Certificate HF-R 236 TL-D EII 220-240V 50/60Hz HF-R 236 TL-D EII 220-240V 50/60Hz 871150091015830 913700609366				
Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	certificate HF-R 236 TL-D EII 220-240V 50/60Hz HF-R 236 TL-D EII 220-240V 50/60Hz 871150091015830 913700609366 913700609366				

### HF-Regulator II for TL-D lamps

Numerator - Packs per outer box	12
EAN/UPC - Case	8711500910165

#### Dimensional drawing



A1

Product	D1	C1	A1	A2	B1
HF-R 236 TL-D EII 220-240V 50/60Hz	4.2 mm	22 mm	360 mm	350 mm	30 mm



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