



# 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				
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			

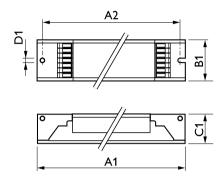
Controls and Dimming				
Control Interface	1-10V			
Mechanical and Housing				
Housing	L 360x30x21			
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Energy Efficiency Index	A1 BAT			
Safety Standard	IEC 61347-2-3			
Environmental Standard	ISO 14001			
Approval Marks	CE marking ENEC certificate VDE-EMV			
	certificate			
Product Data				
Order product name	HF-R 236 TL-D EII 220-240V 50/60Hz			
Full product name	HF-R 236 TL-D EII 220-240V 50/60Hz			
Full product code	871150091015830			
Order code	91015830			
Material Nr. (12NC)	913700609366			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500910158			

Datasheet, 2023, August 25 data subject to change

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

### Dimensional drawing



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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