



HF-Regulator II for TL-D lamps

HF-R 158 TL-D EII 220-240V 50/60Hz

High-frequency electronic dimming ballast, using the analog protocol (1-10 V) for TL-D 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	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]				
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and				

Temperature					
Ambient temperature range	-20 °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 158 TL-D EII 220-240V 50/60Hz				

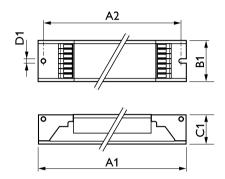
Datasheet, 2024, March 21 data subject to change

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Full product name	HF-R 158 TL-D EII 220-240V 50/60Hz			
Full product code	871150091017230			
Order code	913700609466			
Material Nr. (12NC)	913700609466			
Numerator - Quantity Per Pack	1			

EAN/UPC - Product/Case	8711500910172
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500910189

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-R 158 TL-D EII 220-240V 50/60Hz	4.2 mm	22 mm	360 mm	350 mm	30 mm

