



HF-Regulator II for TL-D lamps

HF-R 236 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

General Information					
Number of Lamps	2 piece/unit				
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]				

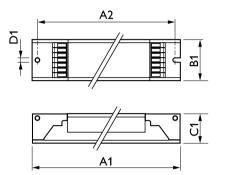
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for				
	both automatic wiring (ALF and ADS) and				
	manual wiring]				
Temperature					
Ambient temperature range	10 °C to 50 °C				
Controls and Dimming					
Control Interface	1-10V				
Mechanical and Housing					
Housing	L 360x30x21				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy Efficiency Index	A1 BAT				
Safety Standard	IEC 61347-2-3				
Environmental Standard	ISO 14001				

HF-Regulator II for TL-D lamps

Approval Marks	CE marking ENEC certificate VDE-EMV		
	certificate		
Product Data			
Full product code	871150091015830		
Order product name	HF-R 236 TL-D EII 220-240V 50/60Hz		
Order code	913700609366		
Numerator - Quantity Per Pack	1		

Numerator - Packs per outer box	12			
Material number (12NC)	913700609366			
Full product name	HF-R 236 TL-D EII 220-240V 50/60Hz			
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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, May 15 - data subject to change