



HF-Regulator II for TL5 lamps

HF-R 280 TL5/PL-L EII 220-240V 50/60Hz

Flat, lightweight high-frequency electronic regulating ballast, using 1-10V protocol for TL5 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	0.15 ms				
Inrush current peak (max.)	40 A				
Number of products on MCB (16 A type	9				
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	-20°C to 50°C				

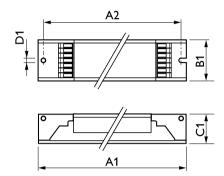
Controls and Dimming					
Control interface	1-10V				
Mechanical and Housing					
Housing	L 425x30x21				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy efficiency index	A1 BAT				
Safety standard	IEC 61347-2-3				
Environmental standard	ISO 14001				
Approval marks	CE marking ENEC certificate VDE-EMV				
	certificate				
Product Data					
Order product name	HF-R 280 TL5/PL-L EII 220-240V 50/60Hz				
Full product name	HF-R 280 TL5/PL-L EII 220-240V 50/60Hz				
Full EOC	871150091065330				
Order code	91065330				
Material no. (12 NC)	913700609166				
SAP numerator – quantity per pack	1				
EAN/UPC — Product/Case	8711500910653				

Datasheet, 2023, April 30 data subject to change

HF-Regulator II for TL5 lamps

Numerator – packs per outer box	12
EAN/UPC - Case	8711500910660

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-R 280 TL5/PL-L EII 220-240V 50/60Hz	4.2 mm	22 mm	425 mm	415 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.