



HF-Regulator II for TL5 lamps

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

High-frequency electronic dimming ballast, using the analog protocol (1-10 V) for TL5 HE/HO and TL5 Eco 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

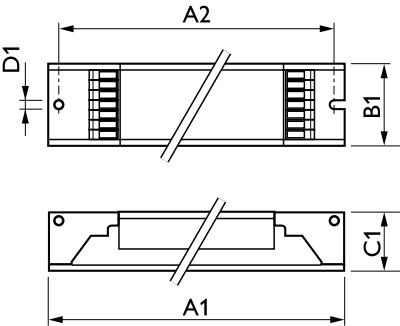
Operating and Electrical		Temperature	
Input Voltage	220 to 240 V	Ambient temperature range	-20 °C to 50 °C
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz	Controls and Dimming	
Earth Leakage Current (Max)	0.5 mA	Control Interface	1-10V
Inrush Current Width	0.15 ms		
Inrush Current Peak (Max)	40 A	Mechanical and Housing	
Number of Products on MCB (16A Type B) (Nom)	9	Housing	L 425x30x21
Wiring		Approval and Application	
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]	Ingress protection code	IP20 [Finger-protected]
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]	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		

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Full product name	HF-R 280 TL5/PL-L EII 220-240V 50/60Hz
Full product code	871150091065330
Order code	913700609166
Material Nr. (12NC)	913700609166
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	8711500910653
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

