



HF-Regulator II for PL-L lamps

HF-R 180 TL5/PL-L EII 220-240V 50/60Hz

Flat, lightweight high-frequency electronic regulating ballast, using 1-10V protocol for PL-L 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 (16 A type	12				
B) (nom.)					
Wiring					
Connector type input terminals	WAGO 251 universal connector [Suitable fo				
	both automatic wiring (ALF and ADS) and				
	manual wiring]				
Connector type output terminals	WAGO 251 universal connector [Suitable fo				
	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				
Product Data					
Order product name	HF-R 180 TL5/PL-L EII 220-240V 50/60Hz				
Full product name	HF-R 180 TL5/PL-L EII 220-240V 50/60Hz				
Full EOC	871150091011030				
Order code	91011030				
Material no. (12 NC)	913700609066				
SAP numerator - quantity per pack	1				
EAN/UPC — Product/Case	8711500910110				
Numerator – packs per outer box	12				

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EAN/UPC - Case

8711500910127

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-R 180 TL5/PL-L EII 220-240V 50/60Hz	4.2 mm	22 mm	360 mm	350 mm	30 mm



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