



HF-Performer III for TL5 lamps

HF-P 180 TL5/PL-L 220-240V 50/60Hz IDC

HF-Performer III TL5 is a sustainable, slim and high-frequency electronic ballast for TL5 and TL5 Eco fluorescent lamps. It is ideal for applications where high energy efficiency is required. The HF-Performer III range has a robust design, meets all relevant international safety and performance standards and is energy-efficient (CELMA EEI A2 BAT).

Product data

Operating and Electrical					
Input Voltage	220 to 240 V				
Line Frequency	50 to 60 Hz				
Input frequency	50 to 60 Hz				
Inrush current width	0.30 ms				
Power Factor (Fraction)	0.99				
Inrush current peak (max.)	24 A				
Number of products on MCB (16 A type	20				
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	-25°C to 60°C				

T-case lifetime (nom.)	80 ℃				
T-Case maximum (max.)	80 °C				
Mechanical and Housing					
Housing	L 360x30x21				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy efficiency index	A2 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-P 180 TL5 III 220-240V 50/60Hz				
Full product name	HF-P 180 TL5/PL-L 220-240V 50/60Hz IDC				
Full EOC	872790095228500				
Order code	95228500				
Material no. (12 NC)	913713034266				

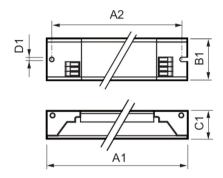
Datasheet, 2023, April 17 data subject to change

HF-Performer III for TL5 lamps

Local order code	HFP180TLPLLEIIL		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8727900952285		
Numerator – packs per outer box	12		

EAN/UPC - Case	8727900952292

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-P 180 TL5 III 220-240V	4.2 mm	21.0 mm	360.0 mm	350.0 mm	30.0 mm
50/60Hz					



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