



HF-Performer III for TL5 lamps

HF-P 180 TL5 III 220-240V 50/60Hz

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 (16A 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				

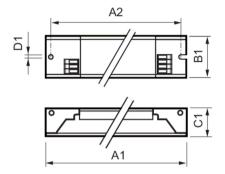
T-Case Lifetime (Nom)	80 °C				
T-Case Maximum (Max)	80 °C				
Mechanical and Housing					
Housing	L 360x30x21				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy Efficiency Index	A2 BAT				
Safety Standard	IEC 61347-2-3				
Environmental Standard	ISO 14001				
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 III 220-240V 50/60Hz				
Full product code	872790095228500				
Order code	913713034266				
Material Nr. (12NC)	913713034266				

Datasheet, 2023, April 17 data subject to change

HF-Performer III for TL5 lamps

Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8727900952285		
Numerator - Packs per outer box	12		

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					



© 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.