



HF-Performer Intelligent for TL5 HE/HO lamps

HF-Pi 2 28/35/49/54 TL5 220-240V

HF-Performer Intelligent is a slim and lightweight high-frequency electronic ballast which makes it possible to exchange TL5 HE and HO lamps of the same length in order to maximize logistical flexibility in luminaire design and handling. With its smart power functionality based on Philips EII technology, HF-Performer Intelligent is optimized for maximum system efficiency (CELMA EEI A2 BAT) in combination with the TL5 and TL5 Eco lamp.

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	0.35 ms			
Inrush current peak (max.)	31 A			
Number of products on MCB (16 A type B)	12			
(nom.)				
Wiring				
Connector type input terminals	Insert			
Connector type output terminals	Insert			
Temperature				
Ambient temperature range	-25°C to 50°C			

T-case lifetime (nom.)	75 ℃			
T-Case maximum (max.)	75 ℃			
Mechanical and Housing				
Housing	L360x30x22			
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-Pi 2 28/35/49/54 TL5 EII 220-240V			

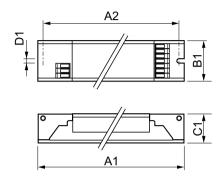
Datasheet, 2023, April 16 data subject to change

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Full product name	HF-Pi 2 28/35/49/54 TL5 220-240V
Full EOC	871150091502330
Order code	91502330
Material no. (12 NC)	913700624366
Local order code	HFPI228354954
SAP numerator – quantity per pack	1

EAN/UPC — Product/Case	8711500915023
Numerator – packs per outer box	12
EAN/UPC - Case	8711500915030

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-Pi 2 28/35/49/54 TL5 EII 220-240V	4.2 mm	22 mm	360 mm	350 mm	30 mm

