PHILIPS Lighting



HF-Performer Intelligent for TL5 HE/HO lamps

HF-Pi 1 28/35/49/54 TL5 Ell 220-240V

HF-Performer Intelligent for Master and ECO TL5 HE/HO, TL-D and PL-L lamps. HF-Performer Intelligent features automatic recognition of the connected lamp and is independently able to adjust its operation parameters exactly to the respective lamp. This results in a substantial benefit, especially for T5 lamps, as it means TL5 HE and HO lamps of the same length can be interchanged. With a choice of seven ballasts, the customer is able to handle efficiently every possible combination of Master TL5 and Eco, TL-D, and PL-L 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		Wiring
Input Voltage	220 to 240 V	Connector Type Input Terminals
Line Frequency	50 to 60 Hz	Connector Type Output Terminals
Input Frequency	50 to 60 Hz	
Earth Leakage Current (Max)	0.5 mA	Temperature
Inrush Current Width	0.35 ms	Ambient temperature range
Inrush Current Peak (Max)	20 A	T-Case Lifetime (Nom)
Number of Products on MCB (16A Type B)	18	T-Case Maximum (Max)
(Nom)		

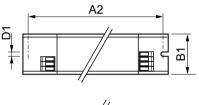
Wiring		
Connector Type Input Terminals	Insert	
Connector Type Output Terminals	Insert	
Temperature		
Ambient temperature range	−25 °C to 50 °C	
T-Case Lifetime (Nom)	75 °C	
T-Case Maximum (Max)	75 ℃	

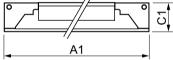
HF-Performer Intelligent for TL5 HE/HO lamps

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 1 28/35/49/54 TL5 EII 220-240V

Full product name	HF-Pi 1 28/35/49/54 TL5 EII 220-240V
Full product code	871150091496530
Order code	913700624166
Material Nr. (12NC)	913700624166
Net Weight (Piece)	0.247 kg
EAN/UPC - Product/Case	8711500914965
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500914972

Dimensional drawing





Product	D1	C1	A1	A2	B1
HF-Pi 1 28/35/49/54 TL5 EII 220-240V	4.2 mm	22 mm	360 mm	350 mm	30 mm



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