PHILIPS Lighting



HF-Performer III for TL5 lamps

HF-P 1 14-35 TL5 HE III 220-240V

HF-Performer III TL5 ballasts offer maximum versatility and meet all of the necessary commercial grade specifications. They also offer the added benefits of lamp striation reduction technology, making these ballasts compatible with energy-saving TL5 ECO lamps. As such, these ballasts are part of an overall high-efficiency lighting system that may help you or your customers to achieve any international or local energy code you need to comply with. HF-Performer III TL5 ballasts are the ideal choice for a broad range of new construction and retrofit applications within the commercial sector, including general surface mounting or office lighting, parking garages, warehouses, waterproof and other applications.

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	0.25 ms				
Inrush Current Peak (Max)	24 A				
Number of Products on MCB (16A Type	28				
B) (Nom)					
Wiring					
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for				
	both automatic wiring (ALF and ADS) and				
	manual wiring]				

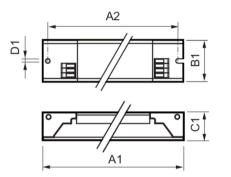
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for			
	both automatic wiring (ALF and ADS) and			
	manual wiring]			
Temperature				
Ambient temperature range	-25 °C to 60 °C			
T-Case Lifetime (Nom)	80 °C			
T-Case Maximum (Max)	80 °C			
Mechanical and Housing				
Housing	L360x30x22			
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Energy Efficiency Index	A2 BAT			
Safety Standard	IEC 61347-2-3			

HF-Performer III for TL5 lamps

Environmental Standard	ISO 14001			
Approval Marks	CE marking ENEC certificate VDE-EMV			
	certificate			
Product Data				
Order product name	HF-P 114-35 TL5 HE III 220-240V			
Full product name	HF-P 114-35 TL5 HE III 220-240V			
Full product code	872790090504500			

Order code	90504500
Material Nr. (12NC)	913713031066
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500999245
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900905045

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-P 1 14-35 TL5 HE III 220-240V	4.2 mm	22.0 mm	360.0 mm	350.0 mm	30.0 mm



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