PHILIPS Lighting



HF-Performer III for TL5 lamps

HF-P 280 TL5/PL-L III 220-240V 50/60Hz

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 energysaving 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. 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	WAGO 251 universal connector [Suitable for	
Line Frequency	50 to 60 Hz		both automatic wiring (ALF and ADS) and	
Input Frequency	50 to 60 Hz		manual wiring]	
Inrush Current Width	0.38 ms	Connector Type Output Terminals	WAGO 251 universal connector [Suitable for	
Inrush Current Peak (Max)	35 A		both automatic wiring (ALF and ADS) and	
Number of Products on MCB (16A Type 8			manual wiring]	
B) (Nom)				
		Temperature		

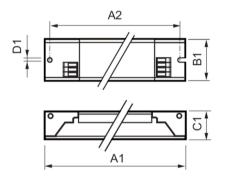
	manual wiring]		
Temperature			
Ambient temperature range	-25 °C to 60 °C		
T-Case Lifetime (Nom)	85 °C		

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T-Case Maximum (Max)	85 ℃		
Mechanical and Housing			
Housing	L 425x30x21		
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 280 TL5/PL-L III 220-240V 50/60Hz			
Full product name	HF-P 280 TL5/PL-L III 220-240V 50/60Hz			
Full product code	872790095230800			
Order code	913713034366			
Material Nr. (12NC)	913713034366			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8727900952308			
Numerator - Packs per outer box	12			
EAN/UPC - Case	8727900952315			

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-P 280 TL5/PL-L III 220-240V	4.2 mm	21.0 mm	425.0 mm	415.0 mm	30.0 mm
50/60Hz					



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