PHILIPS Lighting



HF-Performer III for TL-D lamps

HF-P 218/236 TL-D III 220-240V 50/60 Hz

HF-Performer III TL-D III 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 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 TL-D III 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

General Information		
Number of Lamps	2 piece/unit	
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)	18 A	
Number of Products on MCB (16A Typ	e 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 ℃ to 60 ℃			
T-Case Lifetime (Nom)	80 °C			

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T-Case Maximum (Max)	80 ℃			
Mechanical and Housing				
Housing	L 280x30x28			
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	
Full product code	872790091166400
Order product name	HF-P 218/236 TL-D III 220-240V 50/60 Hz
Order code	913713031666
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	913713031666
Full product name	HF-P 218/236 TL-D III 220-240V 50/60 Hz
EAN/UPC - Case	8727900911664

Dimensional drawing

Product	D1	C1	A1	A2	B1
HF-P 218/236 TL-D III 220-240V	4.2 mm	28.0 mm	280.0 mm	265.0 mm	30.0 mm
50/60 Hz					



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