PHILIPS Lighting



HF-Performer III for TL-D lamps

HF-P 158 TL-D III 220-240V 50/60Hz IDC

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	1 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	
Power Factor (Fraction)	0.99	
Inrush Current Peak (Max)	18 A	

Number of Products on MCB (16A Type	28		
B) (Nom)			
Wiring			
Connector Type Input Terminals	WAGO 251 universal connector [Suitable fo		
	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]		

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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	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	872790091170100			
Order product name	HF-P 158 TL-D III 220-240V 50/60Hz IDC			
Order code	913713031866			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material number (12NC)	913713031866			
Full product name	HF-P 158 TL-D III 220-240V 50/60Hz IDC			
EAN/UPC - Case	8727900911701			

Dimensional drawing

A2

Product	D1	C1	A1	A2	B1
HF-P 158 TL-D III 220-240V	4.2 mm	28.0 mm	280.0 mm	265.0 mm	30.0 mm
50/60Hz IDC					



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