PHILIPS Lighting



HF-Performer III for TL5 lamps

HF-P 149 TL5 HO III 220-240V 50/60Hz IDC

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

Number of Lamps 1 piece/s Operating and Electrical Input Voltage 220 to 2 Line Frequency 50 to 60	ınit
Input Voltage 220 to 2	
Input Voltage 220 to 2	
Line Frequency 50 to 60	40 V
	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			

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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	
Environmental Standard	ISO 14001	
Approval Marks	CE marking	

Product Data	
Full product code	872790086319200
Order product name	HF-P 149 TL5 HO III 220-240V 50/60Hz IDC
Order code	913713028066
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	913713028066
Full product name	HF-P 149 TL5 HO III 220-240V 50/60Hz IDC
EAN/UPC - Case	8727900863192

Dimensional drawing

A2

Product	D1	C1	A1	A2	B1
HF-P 149 TL5 HO III 220-240V	4.2 mm	22.0 mm	360.0 mm	350.0 mm	30.0 mm
50/60Hz IDC					



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