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

Operating and Electrical			
Input Voltage	220 to 240 V		
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz 0.25 ms		
Inrush Current Width			
Inrush Current Peak (Max)	24 A		
Number of Products on MCB (16A Type	28		
B) (Nom)			

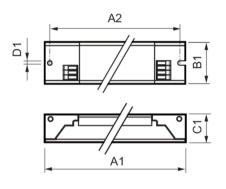
Wiring			
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for		
	both automatic wiring (ALF and ADS) and		
	manual wiring]		
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for		
	both automatic wiring (ALF and ADS) and		
	manual wiring]		
Temperature			
Ambient temperature range	-25 °C to 60 °C		
T-Case Lifetime (Nom)	80 ℃		

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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					
Order product name	HF-P 149 TL5 HO III 220-240V 50/60Hz IDC				
Full product name	HF-P 149 TL5 HO III 220-240V 50/60Hz IDC 872790086319200 913713028066 913713028066 1				
Full product code					
Order code					
Material Nr. (12NC)					
Numerator - Quantity Per Pack					
EAN/UPC - Product/Case	8711500881977				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8727900863192				

Dimensional drawing



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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