



# HF-Performer III for TL5 lamps

## HF-P 180 TL5/PL-L 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 energy-saving 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.

### Product data

Operating and Electrical		Connector Type Output Terminals	
Line Frequency	50 to 60 Hz	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]	
Input Frequency	50 to 60 Hz		
Input Voltage	220 to 240 V		
Inrush Current Width	0.30 ms		
Power Factor (Fraction)	0.99		
Inrush Current Peak (Max)	24 A		
Number of Products on MCB (16A Type B) (Nom)	20		
Wiring		Temperature	
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]	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 360x30x21
		Approval and Application	
		Ingress protection code	IP20 [Finger-protected]
		Energy Efficiency Index	A2 BAT
		Safety Standard	IEC 61347-2-3

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<b>Environmental Standard</b>	ISO 14001
<b>Approval Marks</b>	CE marking ENEC certificate VDE-EMV certificate
<b>Product Data</b>	
<b>Full product code</b>	872790095228500
<b>Order product name</b>	HF-P 180 TL5 III 220-240V 50/60Hz
<b>Order code</b>	95228500

<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	12
<b>Material Nr. (12NC)</b>	913713034266
<b>Full product name</b>	HF-P 180 TL5/PL-L 220-240V 50/60Hz IDC
<b>EAN/UPC - Case</b>	8727900952292

### Dimensional drawing

A2

Product	D1	C1	A1	A2	B1
HF-P 180 TL5 III 220-240V 50/60Hz	4.2 mm	21.0 mm	360.0 mm	350.0 mm	30.0 mm

