



# 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

General Information		Wiring	
Number of Lamps	1 piece/unit	Connector Type Input Terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]
Operating and Electrical		Connector Type Output Terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]
Input Voltage	220 to 240 V	Temperature	
Line Frequency	50 to 60 Hz	Ambient temperature range	-25 °C to 60 °C
Input Frequency	50 to 60 Hz	T-Case Lifetime (Nom)	80 °C
Inrush Current Width	0.30 ms	T-Case Maximum (Max)	80 °C
Power Factor (Fraction)	0.99	Mechanical and Housing	
Inrush Current Peak (Max)	24 A	Housing	L 360x30x21
Number of Products on MCB (16A Type B) (Nom)	20		

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## 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	872790095228500
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Order product name	HF-P 180 TL5 III 220-240V 50/60Hz
Order code	95228500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	913713034266
Full product name	HF-P 180 TL5/PL-L 220-240V 50/60Hz IDC
EAN/UPC - Case	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

