



HF-Performer II for PL-T/C/R/L/TL5C lamps

HF-P 2 13-17 PL-T/C/R EII 220-240V

HF-Performer EII PL-T/C/R/T5c is a sustainable, slim and high-frequency electronic ballast for a wide range of CFL- ni applications. It is ideal for applications where high energy efficiency is required. The HF-Performer EII range has a robust design, meets all relevant international safety and performance standards and is energy-efficient (CELMA EEI A2).

Product data

General Information	
Application code	EII
Type version	mk4
Lamp type	PL-T/C/R
Number of lamps	2 piece/unit
Number of products on MCB (16 A type B) (nom.)	28
Automatic restart	Yes
Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50-60 Hz
Operating frequency (max.)	- kHz
Operating frequency (min.)	42 kHz
Operating frequency (nom.)	45 kHz
Ignition method	Warm Start
Crest factor (max.)	1.7
Power factor 100% load (nom.)	0.95
Ignition time (max.)	0.52 s
Mains voltage performance (AC)	-8%~+6%

Mains voltage safety (AC)	-10%~+10%
Earth leakage current (nom.)	0.5 mA
Inrush current width	0.25 ms
Constant wattage deviation	-2%/+2%
Ballast factor (nom.)	1
Power losses (nom.)	2.63-3.26 W
Inrush current peak (max.)	18 A

Wiring	
Connector type input terminals	Insert
Cable capacity output wires mutual (nom.)	50 pF
Connector type output terminals	Insert
Cable length hot-wiring	0.50 m
Wire strip length	7.5-8.5 mm
Dual fixture master/slave	Not applicable [Master/Slave oper. not applicable]
Input terminal cross section	0.50-1.50 mm ²
Output terminal cross section	0.50-1.50 mm ²

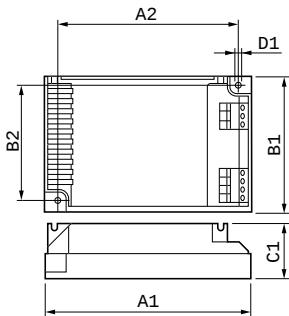
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Cable capacity output wires to earth (nom.)	50 pF
System characteristics	
Rated ballast-lamp power	13-17 W
Rated lamp power on PL-T/C	13/17 W
Temperature	
T ambient (max.)	50 °C
T ambient (min.)	-25 °C
T storage (max.)	80 °C
T storage (min.)	-40 °C
T case lifetime (nom.)	75 °C
T-Case maximum (max.)	75 °C
T-ignition (max.)	50 °C
T-ignition (min.)	-25 °C
Emergency Operation	
Battery voltage lamp ignition	198-254 V
Battery voltage lamp operation	176-254
Approval and Application	
Energy efficiency index	A2
EMI 9 kHz... 30 MHz	EN55015
EMI 30 MHz... 1,000 MHz	EN55022 level B
Safety standard	IEC 61347-2-3

Performance standard	IEC 60929
Quality standard	ISO 9000:2000
Environmental standard	ISO 14001
Harmonic current emission standard	IEC 61000-3-2
EMC immunity standard	IEC 61547
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Humidity standard	EN 61347-2-3 clause 11
Approval marks	CE marking ENEC certificate VDE-EMV certificate
Temperature marking	Yes
Emergency standard	IEC 60598-2-22
Humming and noise level	Inaudible

Product Data	
Full product code	871150091409530
Order product name	HF-P 2 13-17 PL-T/C/R EII 220-240V
EAN/UPC – product	8711500914095
Order code	91409530
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	913700631266
Net weight (piece)	0.150 kg

Dimensional drawing



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Product	D1	C1	A1	A2	B1	B2
HF-P 2 13-17 PL-T/C/R EII 220-240V	4.5 mm	30.0 mm	103.0 mm	93.5 mm	67.0 mm	57.5 mm

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