



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

HF-P 2 22-42 PL-T/C/L/TL5C 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).

Benefits

• General Information

Type version	mk4
Lamp type	PL-T/C/L/TL5C
Number of lamps	2 piece/unit
Number of products on MCB (16 A type B) (nom.)	12
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	0.35 ms
Constant wattage deviation	-2%/+2%
Ballast factor (nom.)	1
Power losses (nom.)	4.35-4.93 W
Inrush current peak (max.)	31 A

• Wiring

Connector type input terminals	Insert
Cable capacity output wires mutual (nom.)	100 pF
Connector type output terminals	Insert
Cable length hot-wiring	0.75 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
Cable capacity output wires to earth (nom.)	100 pF

• System characteristics

Rated lamp power on PL-T/C	22/42 W
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• 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

PHILIPS

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

• Emergency Operation

Battery voltage lamp ignition 198-254 V

• Approval and Application

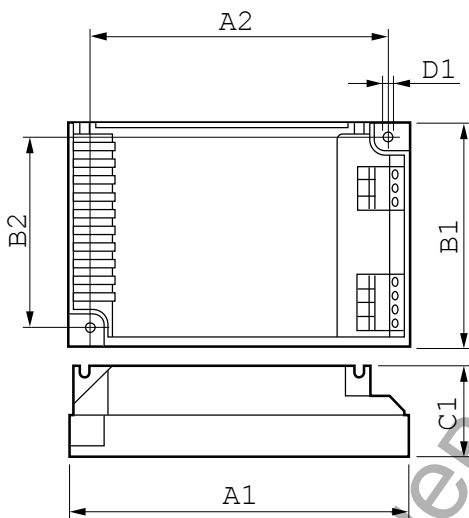
Energy efficiency index A2
EMI 9 kHz... 30 MHz EN55015
EMI 30 MHz... 1,000 MHz Level = Class
Safety standard IEC 61347-2-3
Performance standard IEC 60929
Quality standard ISO 9000:2000
Environmental standard ISO 14001
Harmonic current emission standard IEC 61000-3-2
EMC immunity standard IEC 61547
Vibration standard IEC 68-2-6 Fc

Bumps standard IEC 68-2-29 Eb
Humidity standard EN 61347-2-3 clause 11
Approval marks CE marking
ENEC certificate
VDE-EMV certificate
Yes
Temperature marking
Humming and noise level Inaudible

• Product Data

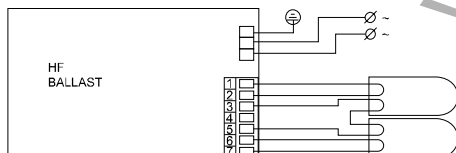
Full product code 871150091399930
Order product name HF-P 2 22-42 PL-T/C/L/TL5C EII 220-240V
EAN/UPC – product 8711500913999
Order code 913700630866
Numerator – quantity per pack 1
Numerator – packs per outer box 12
Material no. (12NC) 913700630866
Net weight (piece) 0.150 kg

Dimensional drawing



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Product	D1	C1	A1	A2	B1	B2
HF-P 2 22-42 PL-T/C/L/TL5C EII 220-240V	4,5 mm	30,0 mm	103,0 mm	93,5 mm	67,0 mm	57,5 mm



Ташев-Галвинг ООД
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