

An energy-efficient solution

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

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

- Robust design that meets all relevant international safety and performance standards and ensures good energy efficiency
- Automatic restart (after voltage dip or lamp exchange) ensures easy operation and hassle-free re-lamping
- Suitable for DC emergency operation, 186 to 275 V (at -10 °C) and in line with IEC/EN 60598-2-22 luminaire norms

Features

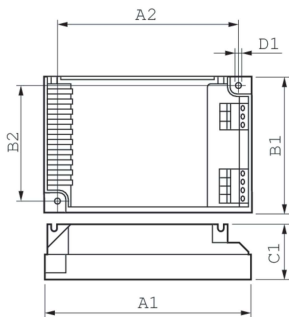
- 50,000-hour lifetime at maximum case temperature, combined with over 60,000 on/off switches on one lamp
- Programmed, flicker-free, pre-heated start (< 1.5 s) which allows the lamp to be switched on and off without reducing useful lamp life
- Active power factor correction to ensure constant light, irrespective of mains-voltage fluctuations
- The unit is protected against excessive mains voltage and incorrect connections.

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Application

- Ideal for commercial indoor lighting applications where it is necessary to reduce the wattage per square meter or operating costs
- Used with movement-detection control systems like Philips OccuPlus
- Mainly for indoor applications such as spotlights, downlights and recessed fixtures used largely in retail stores, office buildings, supermarkets, hotels, convenience stores
- Industrial premises with long operating hours

Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HF-P 1 22-42 PL-T/C/L/	4.5 mm	30.0	103.0	93.5	67.0	57.5
TL5C EII 220-240V		mm	mm	mm	mm	mm
HF-P 2 22-42 PL-T/C/L/	4.5 mm	30.0	103.0	93.5	67.0	57.5
TL5C EII 220-240V		mm	mm	mm	mm	mm

Operating and Electrical

Input Frequency	50 to 60 Hz
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Approval and Application

Energy Efficiency Index	A2
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Operating and Electrical

Order Code	Full Product Name	Number of Products on MCB (16A Type B) (Nom)
913700630766	HF-P 1 22-42 PL-T/C/L/TL5C EII 220-240V	28

Order Code	Full Product Name	Number of Products on MCB (16A Type B) (Nom)
913700630866	HF-P 2 22-42 PL-T/C/L/TL5C EII 220-240V	12

