



An energy-efficient solution

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

HF-Performer EII PL-T/C/R/TL5c 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.



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

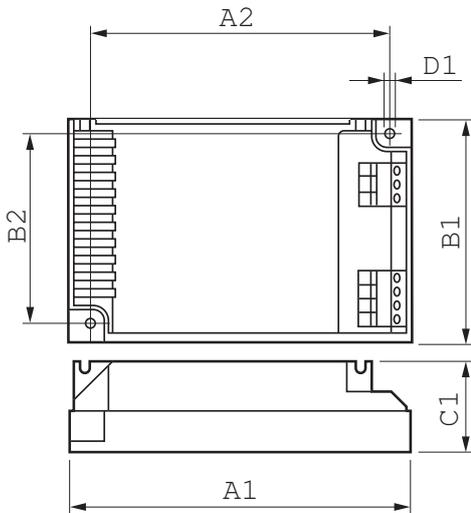
- Mainly for indoor applications such as spotlights, downlights and recessed fixtures used largely in retail stores, office buildings, supermarkets, hotels, convenience stores
- Industrial premises with long operating hours

Related products



HF-P EII PL-C, PL-L, PL-T, PL-R & TL5C

Dimensional drawing

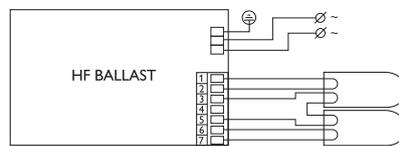
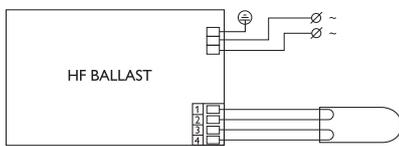


Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
HF-P 1 22-42 PL-T/C/L/TL5C EII 220-240V	103.0	93.5	67.0	57.5	30.0	4.5
HF-P 2 22-42 PL-T/C/L/TL5C EII 220-240V	103.0	93.5	67.0	57.5	30.0	4.5
HF-P 118 PL-T/C EII 220-240V 50/60Hz	103.0	93.5	67.0	57.5	30.0	4.5
HF-P 218 PL-T/C EII 220-240V 50/60Hz	103.0	93.5	67.0	57.5	30.0	4.5
HF-P 1 13-17 PL-T/C/R EII 220-240V	103.0	93.5	67.0	57.5	30.0	4.5
HF-P 2 13-17 PL-T/C/R EII 220-240V	103.0	93.5	67.0	57.5	30.0	4.5

General Characteristics

Order code	Full product name	Rated Number of Lamps	Rated Lamptype	Applica- tion code	Line Voltage	Line Frequency	Rated Ballast- Lamp Power	Energy Efficiency Index
913700630766	HF-P 1 22-42 PL-T/C/L/TL5C EII 220-240V	1	PL-T/C/L/TL5C	EII	220-240	50/60	22-42	A2
913700630866	HF-P 2 22-42 PL-T/C/L/TL5C EII 220-240V	2	PL-T/C/L/TL5C	EII	220-240	50/60	22-42	A2
913700630966	HF-P 118 PL-T/C EII 220-240V 50/60Hz	1	PL-T/C	EII	220-240	50/60	18	A2
913700631066	HF-P 218 PL-T/C EII 220-240V 50/60Hz	2	PL-T/C	EII	220-240	50/60	18	A2
913700631166	HF-P 1 13-17 PL-T/C/R EII 220-240V	1	PL-T/C/R	EII	220-240	50/60	13-17	A2
913700631266	HF-P 2 13-17 PL-T/C/R EII 220-240V	2	PL-T/C/R	EII	220-240	50/60	13-17	A2

Wiring data



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data subject to change