



# An energy-efficient solution

# HF-Performer III for TL5 lamps

HF-Performer III TL5 is a sustainable, slim and high-frequency electronic ballast for TL5 and TL5 Eco fluorescent lamps. It is ideal for applications where high energy efficiency is required. The HF-Performer III range has a robust design, meets all relevant international safety and performance standards and is energy-efficient (CELMA EEI A2 BAT).

### **Benefits**

- Optimal savings can be achieved using HF-PIII together with TL5 ECO lamps (system solution).
- The programmed start enables the lamp to be switched on and off without reducing useful lamp life.
- DC emergency operation in line with IEC/EN 60598-2-22 luminaire norms
- · Suitable for luminaires in protection class I and, after testing, class II

## **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 (< 1.0 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 mainsvoltage fluctuations
- The unit is protected against excessive mains voltage and incorrect connections
- The universal connector Wago 251 offers the flexibility for horizontal-manual or push-in robot wiring or vertical ALF-robot wiring.

# **HF-Performer III for TL5 lamps**

# **Application**

- Used with movement-detection control systems like Philips OccuPlus
- Indoor applications, such as office buildings, hospitals, supermarkets, department stores, industrial premises and schools
- · Class I outdoor applications, e.g. industrial premises and parking lot

### Versions



# Dimensional drawing

A2

Product	D1	C1	A1	A2	B1
HF-P 149 TL5 HO III	4.2 mm	22.0 mm	360.0 mm	350.0 mm	30.0 mm
220-240V 50/60Hz IDC					
HF-P 254/255 TL5 HO/PLL	4.2 mm	22.0 mm	360.0 mm	350.0 mm	30.0 mm
III 220-240V IDC					
HF-P 114-35 TL5 HE III	4.2 mm	22.0 mm	360.0 mm	350.0 mm	30.0 mm
220-240V					
HF-P 2 14-35 TL5 HE III	4.2 mm	22.0 mm	360.0 mm	350.0 mm	30.0 mm
220-240V					



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