

# For flexibility in luminaire design and stock-keeping management

## HF-Performer Intelligent for TL5 HE/HO lamps

HF-Performer Intelligent for Master and ECO TL5 HE/HO, TL-D and PL-L lamps. HF-Performer Intelligent features automatic recognition of the connected lamp and is independently able to adjust its operation parameters exactly to the respective lamp. This results in a substantial benefit, especially for T5 lamps, as it means that TL5 HE and HO lamps of the same length can be interchanged. With a choice of seven ballasts, the customer is able to efficiently handle every possible combination of Master TL5 and Eco, TL-D and PL-L lamps. The ballast is primarily designed for indoor use. For outdoor use, the luminaire should be minimum Class II and be sufficiently protected against water and dust. The installation should also be protected against lightning surges or any other electrical protection deemed necessary in this type of installation and application.

### Benefits

- Maximum reliability in system operation, and flexibility for designers, operators and facility managers in terms of stock-keeping management
- Multi-power technology for precise operation of multiple lamp types of various wattages
- Optimized for high maintenance efficiency and reliability: 5-year warranty

# HF-Performer Intelligent for TL5 HE/HO lamps

## Features

- Highest CELMA Energy Efficiency Index A2 BAT
- Complies with CE, ENEC, EL, VDE-EMC, CCC marks of conformity
- Average nominal service lifetime over 100,000 hours (at Ta 50 °C) with a failure rate ≤ 0.1 % per 1,000 hours
- Optimized lamp preheating for a minimum of 50,000 On/Off switch operations without lamp replacement

## Application

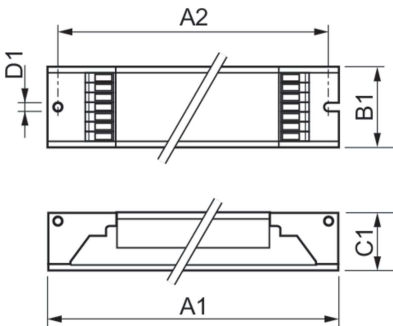
- Suitable for DC operation and emergency lighting installations; full compliance with requirements for emergency lighting according to EN 61347-2-3-annex J
- Extended lamp life in frequent-switching applications, e.g. where occupancy sensors or motion detectors are used
- For luminaires of protection class I and protection class II used in office buildings, hospitals, supermarkets, department stores, industrial premises and schools

## Versions



GPPR PINTTL52 PHL

## Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-Pi 3/4 14/24 TL5/PL-L EII 220-240V	4.2 mm	22 mm	360 mm	350 mm	30 mm

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