



# HF-Performer Intelligent for TL5 HE/HO lamps

## HF-Pi 1 28/35/49/54 TL5 220-240V

HF-Performer Intelligent is a slim and lightweight high-frequency electronic ballast which makes it possible to exchange TL5 HE and HO lamps of the same length in order to maximize logistical flexibility in luminaire design and handling. With its smart power functionality based on Philips EII technology, HF-Performer Intelligent is optimized for maximum system efficiency (CELMA EEI A2 BAT) in combination with the TL5 and TL5 Eco lamp.

### Product data

| Operating and Electrical                       |               |
|------------------------------------------------|---------------|
| Input Voltage                                  | 220 to 240 V  |
| Line Frequency                                 | 50 to 60 Hz   |
| Input frequency                                | 50 to 60 Hz   |
| Earth leakage current (max.)                   | 0.5 mA        |
| Inrush current width                           | 0.35 ms       |
| Inrush current peak (max.)                     | 20 A          |
| Number of products on MCB (16 A type B) (nom.) | 18            |
|                                                |               |
| Wiring                                         |               |
| Connector type input terminals                 | Insert        |
| Connector type output terminals                | Insert        |
|                                                |               |
| Temperature                                    |               |
| Ambient temperature range                      | -25°C to 50°C |

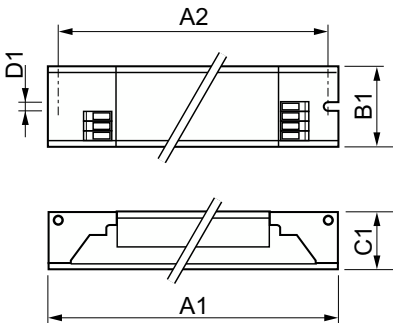
| T-case lifetime (nom.)   | 75 °C                                           |
|--------------------------|-------------------------------------------------|
| T-Case maximum (max.)    | 75 °C                                           |
|                          |                                                 |
| Mechanical and Housing   |                                                 |
| Housing                  | L360x30x22                                      |
|                          |                                                 |
| Approval and Application |                                                 |
| Ingress protection code  | IP20 [Finger-protected]                         |
| Energy efficiency index  | A2 BAT                                          |
| Safety standard          | IEC 61347-2-3                                   |
| Environmental standard   | ISO 14001                                       |
| Approval marks           | CE marking ENEC certificate VDE-EMV certificate |
|                          |                                                 |
| Product Data             |                                                 |
| Order product name       | HF-Pi 1 28/35/49/54 TL5 EII 220-240V            |

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|                                   |                                  |
|-----------------------------------|----------------------------------|
| Full product name                 | HF-Pi 1 28/35/49/54 TL5 220-240V |
| Full EOC                          | 871150091496530                  |
| Order code                        | 91496530                         |
| Material no. (12 NC)              | 913700624166                     |
| Local order code                  | HFPI128354954                    |
| SAP numerator – quantity per pack | 1                                |

|                                 |               |
|---------------------------------|---------------|
| EAN/UPC – Product/Case          | 8711500914965 |
| Numerator – packs per outer box | 12            |
| EAN/UPC – Case                  | 8711500914972 |

## Dimensional drawing



| Product                              | D1     | C1    | A1     | A2     | B1    |
|--------------------------------------|--------|-------|--------|--------|-------|
| HF-Pi 1 28/35/49/54 TL5 EII 220-240V | 4.2 mm | 22 mm | 360 mm | 350 mm | 30 mm |

