PHILIPS Lighting



HF-Performer Intelligent for TL5 HE/HO lamps

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

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 TL5 HE and HO lamps of the same length can be interchanged. With a choice of seven ballasts, the customer is able to handle efficiently every possible combination of Master TL5 and Eco, TL-D, and PL-L lamps. The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Classland need to be sufficiently protected against water & dust. The installation should also be guard against any lightening surge or any other necessary electrical protection as deemed in such typical installation & application.

Product data

| Operating and Electrical | | Wiring |
|--|--------------|---------------------------------|
| Input Voltage | 220 to 240 V | Connector Type Input Terminals |
| Line Frequency | 50 to 60 Hz | Connector Type Output Terminals |
| Input Frequency | 50 to 60 Hz | |
| Earth Leakage Current (Max) | 0.5 mA | Temperature |
| Inrush Current Width | 0.35 ms | Ambient temperature range |
| Inrush Current Peak (Max) | 20 A | T-Case Lifetime (Nom) |
| Number of Products on MCB (16A Type B) | 18 | T-Case Maximum (Max) |
| (Nom) | | |

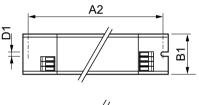
| Wiring | | |
|---------------------------------|-----------------|--|
| Connector Type Input Terminals | Insert | |
| Connector Type Output Terminals | Insert | |
| | | |
| Temperature | | |
| Ambient temperature range | −25 °C to 50 °C | |
| T-Case Lifetime (Nom) | 75 °C | |
| T-Case Maximum (Max) | 75 ℃ | |

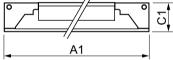
HF-Performer Intelligent for TL5 HE/HO lamps

| 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 |

| Full product name | HF-Pi 1 28/35/49/54 TL5 EII 220-240V |
|---------------------------------|--------------------------------------|
| Full product code | 871150091496530 |
| Order code | 913700624166 |
| Material Nr. (12NC) | 913700624166 |
| Net Weight (Piece) | 0.247 kg |
| 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 |



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