



# HF-Performer III for TL5 lamps

## HF-P 149 TL5 HO III 220-240V 50/60Hz IDC

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).

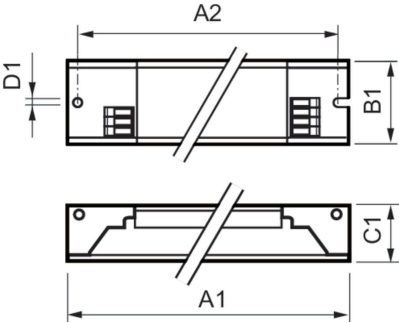
### Product data

|                                              |                                                                                                   |                                                                    |  |
|----------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--|
| <b>Operating and Electrical</b>              |                                                                                                   | <b>T-Case Maximum (Max)</b> 80 °C                                  |  |
| Input Voltage                                | 220 to 240 V                                                                                      |                                                                    |  |
| Line Frequency                               | 50 to 60 Hz                                                                                       | <b>Mechanical and Housing</b>                                      |  |
| Input Frequency                              | 50 to 60 Hz                                                                                       | <b>Housing</b> L360x30x22                                          |  |
| Inrush Current Width                         | 0.25 ms                                                                                           |                                                                    |  |
| Inrush Current Peak (Max)                    | 24 A                                                                                              | <b>Approval and Application</b>                                    |  |
| Number of Products on MCB (16A Type B) (Nom) | 28                                                                                                | <b>Ingress protection code</b> IP20 [Finger-protected]             |  |
|                                              |                                                                                                   | <b>Energy Efficiency Index</b> A2 BAT                              |  |
|                                              |                                                                                                   | <b>Safety Standard</b> IEC 61347-2-3                               |  |
|                                              |                                                                                                   | <b>Environmental Standard</b> ISO 14001                            |  |
|                                              |                                                                                                   | <b>Approval Marks</b> CE marking                                   |  |
|                                              |                                                                                                   |                                                                    |  |
| <b>Wiring</b>                                |                                                                                                   | <b>Product Data</b>                                                |  |
| Connector Type Input Terminals               | WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring] | <b>Order product name</b> HF-P 149 TL5 HO III 220-240V 50/60Hz IDC |  |
| Connector Type Output Terminals              | WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring] | <b>Full product name</b> HF-P 149 TL5 HO III 220-240V 50/60Hz IDC  |  |
|                                              |                                                                                                   | <b>Full product code</b> 872790086319200                           |  |
|                                              |                                                                                                   | <b>Order code</b> 913713028066                                     |  |
|                                              |                                                                                                   | <b>Material Nr. (12NC)</b> 913713028066                            |  |
|                                              |                                                                                                   | <b>Numerator - Quantity Per Pack</b> 1                             |  |
|                                              |                                                                                                   | <b>EAN/UPC - Product/Case</b> 8711500881977                        |  |
| <b>Temperature</b>                           |                                                                                                   |                                                                    |  |
| Ambient temperature range                    | -25 °C to 60 °C                                                                                   |                                                                    |  |
| T-Case Lifetime (Nom)                        | 80 °C                                                                                             |                                                                    |  |

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|                                 |               |
|---------------------------------|---------------|
| Numerator - Packs per outer box | 12            |
| EAN/UPC - Case                  | 8727900863192 |

### Dimensional drawing



| Product                                     | D1     | C1      | A1       | A2       | B1      |
|---------------------------------------------|--------|---------|----------|----------|---------|
| HF-P 149 TL5 HO III 220-240V<br>50/60Hz IDC | 4.2 mm | 22.0 mm | 360.0 mm | 350.0 mm | 30.0 mm |

