



# HF-Selectalume II for TL5 lamps

# HF-S 180 TL5 II 220-240V 50/60Hz

HF-Selectalume II TL5 is the most cost-effective, reliable and outstanding solution for fluorescent lamps. These ballasts are part of an overall high-efficiency lighting system that may help you or your customers to achieve any international or local energy code you need to comply with. HF-Selectalume II TL5 ballasts are the ideal choice for a broad range of new construction and retrofit applications within the commercial sector, including general surface mounting or office lighting, parking garages, warehouses, waterproof and other applications.

### **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                | 0.30 ms                                 |  |  |
| Inrush Current Peak (Max)           | 24 A                                    |  |  |
| Number of Products on MCB (16A Type | 20                                      |  |  |
| B) (Nom)                            |   |  |  |
|                                     |   |  |  |
| Wiring                              |   |  |  |
| Connector Type Input Terminals      | WAGO 744 connector                      |  |  |
| Connector Type Output Terminals     | WAGO 744 connector [Suitable for manual |  |  |
|                                     | wiring]                                 |  |  |
|                                     |   |  |  |
| Temperature                         |   |  |  |
| Ambient temperature range           | -20 °C to 60 °C                         |  |  |
| T-Case Lifetime (Nom)               | 75 ℃                                    |  |  |
|                                     |   |  |  |

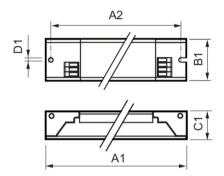
| T-Case Maximum (Max)     | 75 ℃   |  |  |  |  |
|--------------------------|--|--|--|--|--|
|                          |  |  |  |  |  |
| Mechanical and Housing   |  |  |  |  |  |
| Housing                  | L360x30x22                                     |  |  |  |  |
|                          |  |  |  |  |  |
| Approval and Application |  |  |  |  |  |
| Ingress protection code  | IP20 [Finger-protected]                        |  |  |  |  |
| Energy Efficiency Index  | A2 BAT   |  |  |  |  |
| Approval Marks           | CE marking ENEC certificate CCC certificate    |  |  |  |  |
|                          | C-Tick certificate TISI marking SIRIM approval |  |  |  |  |
|                          | CCC certificate                                |  |  |  |  |
|                          |  |  |  |  |  |
| Product Data             |  |  |  |  |  |
| Order product name       | HF-S 180 TL5/PL-L II 220-240V 50/60Hz          |  |  |  |  |
| Full product name        | HF-S 180 TL5 II 220-240V 50/60Hz               |  |  |  |  |
| Full product code        | 871829175846400                                |  |  |  |  |
| Order code               | 75846400                                       |  |  |  |  |
| Material Nr. (12NC)      | 913713042266                                   |  |  |  |  |

Datasheet, 2023, May 1 data subject to change

# **HF-Selectalume II for TL5 lamps**

| Numerator - Quantity Per Pack   | 1             |  |  |  |
|---------------------------------|---------------|--|--|--|
| EAN/UPC - Product/Case          | 8718291758464 |  |  |  |
| Numerator - Packs per outer box | 12            |  |  |  |

## Dimensional drawing



| Product              | A1       | B1      | C1      | A2       | B2 | D1     |
|----------------------|----------|---------|---------|----------|----|--------|
| HF-S 180 TL5/PL-L II | 360.0 mm | 30.0 mm | 22.0 mm | 350.0 mm |    | 4.2 mm |
| 220-240V 50/60Hz     |          |         |         |          |    |        |



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