

# Lighting

**PHILIPS** 

# HF-Selectalume II for TL5 lamps

## HF-S 249 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                | 0.35 ms                                 |
| Inrush Current Peak (Max)           | 28 A                                    |
| Number of Products on MCB (16A Type | 12                                      |
| 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 50 °C                         |
| T-Case Lifetime (Nom)               | 75 °C                                   |

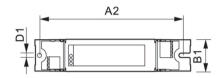
| T-Case Maximum (Max)     | 75 ℃   |
|--------------------------|--|
|                          |  |
| Mechanical and Housing   |  |
| Housing                  | L 280x30x21                                      |
|                          |  |
| Approval and Application |  |
| Ingress protection code  | IP20 [Finger-protected]                          |
| Energy Efficiency Index  | A2 BAT   |
| Approval Marks           | F-Marking CE marking ENEC certificate CCC        |
|                          | certificate C-Tick certificate PSB certification |
|                          | TISI marking SIRIM approval CB Certificate CCC   |
|                          | certificate VDE-EMV certificate                  |
|                          |  |
| Product Data             |  |
| Order product name       | HF-S 249 TL5 II 220-240V 50/60Hz                 |
| Full product name        | HF-S 249 TL5 II 220-240V 50/60Hz                 |
| Full product code        | 872790090560100                                  |
| Order code               | 90560100   |
|                          |  |

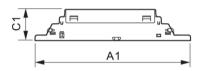
### HF-Selectalume II for TL5 lamps

| Material Nr. (12NC)             | 913713033566  |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8711500999368 |
| Numerator - Packs per outer box | 12            |

| EAN/UPC - Case | 8727900905601 |
|----------------|---------------|
|                |               |
|                |               |
|                |               |

#### Dimensional drawing







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 Product
 D1
 C1
 A1
 A2
 B1

 HF-S 249 TL5 II 220-240V 50/60Hz
 4.1 mm
 21.5 mm
 280.0 mm
 26.0 mm
 30.0 mm

www.lighting.philips.com 2023, April 17 - data subject to change