



TBS165

TBS165 K 4x14W/840 HFD C6 ACL PIP SC

TBS165, 4, 14 W, 840 neutral white, HF DALI, High-gloss optic double parabolic closed, ActiLume, Push-in connector and pull relief

Designed to address the need for energy-efficient basic lighting, the TBS165 luminaire makes it possible to save energy by replacing outdated electromagnetic installations with Philips TL5 technology. Featuring innovative dedicated TL5 optics, a choice of ballasts, sensors (presence detection, daylight regulation) and emergency lighting, the TBS165 range can be used for general lighting in a wide variety of applications, including offices, corridors, schools and shops (supermarkets, DIY). Combining high-frequency gear, sensors and MASTER TL5 lamps, it allows substantial energy savings. The low-height recessed luminaire fits in exposed ceilings. Conveniently, it does not have to be opened, as it has pre-installed lamps and can be connected from the outside.

Product data

| General Information | | Light Technical | |
|---------------------|---|--------------------------|--|
| Lamp family code | TL5 [TL5] | Number of light sources | 4 |
| Cap-Base | G5 [G5] | Light source color | 840 neutral white |
| Gear | HFD [HF DALI] | Optic type | High-gloss optic double parabolic closed |
| Product family code | TBS165 K [TBS165] | Operating and Electrical | |
| Embedded control | ActiLume | Input Voltage | 220 to 240 V |
| CE mark | Yes | Line Frequency | 50 to 60 Hz |
| Flammability mark | For mounting on normally flammable surfaces | Power Consumption | 14 W |
| ENEC mark | ENEC mark | Connection | Push-in connector and pull relief |
| Glow-wire test | Temperature 850 °C, duration 5 s | | |

TBS165

Mechanical and Housing

| | |
|--------------------|----------|
| Housing Material | Steel |
| Reflector material | Aluminum |
| Optic material | Aluminum |
| Housing Color | White |

Approval and Application

| | |
|------------------------------|-------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class I |

Application Conditions

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|-------------------------------|----------------|
| Suitable for random switching | Not applicable |
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Product Data

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|---------------------------------|--------------------------------------|
| Order product name | TBS165 K 4x14W/840 HFD C6 ACL PIP SC |
| Full product name | TBS165 K 4x14W/840 HFD C6 ACL PIP SC |
| Full product code | 871829105297500 |
| Order code | 910925755912 |
| Material Nr. (12NC) | 910925755912 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291052975 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718291052975 |

Dimensional drawing

