# **PHILIPS** Lighting

# MASTER TL5 High Efficiency

# MASTER TL5 HE 28W/850 SLV/40

This TL5 lamp (tube diameter 16 mm) has a high luminous efficacy, resulting in low energy consumption. The High Efficiency TL5 lamp offers excellent lumen maintenance and good color rendering. Application areas are offices, industry, public and governmental buildings, schools, hospitals and indoor sports lighting.

### Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### **Product data**

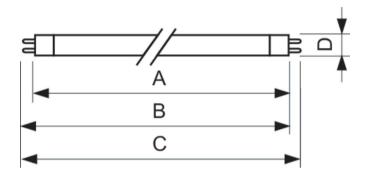
| General Information                |                     | Controls and Dimming            |                              |  |  |
|------------------------------------|---------------------|---------------------------------|------------------------------|--|--|
| Cap-Base                           | G5 [G5]             | Dimmable                        | Yes                          |  |  |
| Features                           | na [Not Applicable] |                                 |                              |  |  |
|                                    |                     | Mechanical and Housing          |                              |  |  |
| Light Technical                    |                     | Bulb Shape                      | T5 [16 mm (T5)]              |  |  |
| Color Code                         | 850 [CCT of 5000K]  |                                 |                              |  |  |
| Luminous Flux                      | 2,775 lumen         | Approval and Application        | Approval and Application     |  |  |
| Color Designation                  | Daylight            | Mercury (Hg) Content (Nom)      | 1.4 mg                       |  |  |
| Correlated Color Temperature (Nom) | 5000 K              | Energy Consumption kWh/1000 h   | 31 kWh                       |  |  |
| Luminous Efficacy (rated) (Nom)    | 92 lm/W             |                                 |                              |  |  |
| Color rendering index (CRI)        | 82                  | Product Data                    | Product Data                 |  |  |
|                                    |                     | Full product code               | 871150026020855              |  |  |
| Operating and Electrical           |                     | Order product name              | MASTER TL5 HE 28W/850 SLV/40 |  |  |
| Power Consumption                  | 27.9 W              | Order code                      | 927926585055                 |  |  |
| Lamp Current (Nom)                 | 0.170 A             | Numerator - Quantity Per Pack   | 1                            |  |  |
|                                    |                     | Numerator - Packs per outer box | 40                           |  |  |

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| Material Nr. (12NC) | 927926585055                 |  |  |  |
|---------------------|------------------------------|--|--|--|
| Full product name   | MASTER TL5 HE 28W/850 SLV/40 |  |  |  |
| EAN/UPC - Case      | 8711500260215                |  |  |  |

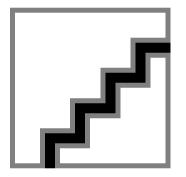
| EAN/UPC - Product/Case | 8711500260208 |  |  |
|------------------------|---------------|--|--|
|                        |               |  |  |
|                        |               |  |  |

#### **Dimensional drawing**



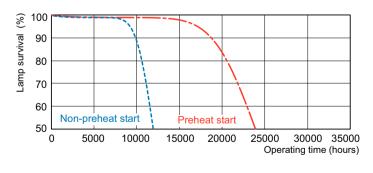
| Product               | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|-----------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HE 28W/850 | 17 mm   | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |
| SLV/40                |         |            |            |            |            |

#### Photometric data

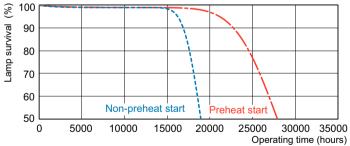


Spectral Power Distribution Colour - MASTER TL5 HE 28W/850 SLV/40

## Lifetime







Life Expectancy Diagram - MASTER TL5 HE 28W/850 SLV/40

# **MASTER TL5 High Efficiency**

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/850 SLV/40



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