

# Lighting

**PHILIPS** 

# MASTER TL5 High Efficiency

# MASTER TL5 HE 28W/830 UNP/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

#### 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.

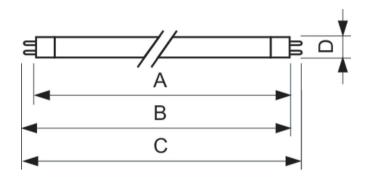
#### **Product data**

| General Information                |                     | Controls and Dimming          |                              |  |  |
|------------------------------------|---------------------|-------------------------------|------------------------------|--|--|
| Cap-Base                           | G5 [G5]             | Dimmable                      | Yes                          |  |  |
| Features                           | na [Not Applicable] |                               |                              |  |  |
| Flux measurement reference         | Sphere              | Mechanical and Housing        |                              |  |  |
|                                    |                     | Bulb Shape                    | T5 [16 mm (T5)]              |  |  |
| Light Technical                    |                     |                               |                              |  |  |
| Color Code                         | 830 [CCT of 3000K]  | Approval and Application      |                              |  |  |
| Luminous Flux                      | 2,675 lm            | Energy Efficiency Class       | F                            |  |  |
| Color Designation                  | Warm White (WW)     | Mercury (Hg) Content (Nom)    | 1.2 mg                       |  |  |
| Chromaticity Coordinate X (Nom)    | 0.44                | Energy Consumption kWh/1000 h | 29 kWh                       |  |  |
| Chromaticity Coordinate Y (Nom)    | 0.403               | EPREL Registration Number     | 423458                       |  |  |
| Correlated Color Temperature (Nom) | 3000 K              |                               |                              |  |  |
| Luminous Efficacy (rated) (Nom)    | 96 lm/W             | Product Data                  |                              |  |  |
| Color rendering index (CRI)        | 82                  | Order product name            | MASTER TL5 HE 28W/830 UNP/40 |  |  |
|                                    |                     | Full product name             | MASTER TL5 HE 28W/830 UNP/40 |  |  |
| Operating and Electrical           |                     | Full product code             | 871150061081255              |  |  |
| Power Consumption                  | 28.1 W              | Order code                    | 927926583018                 |  |  |
| Lamp Current (Nom)                 | 0.170 A             | Material Nr. (12NC)           | 927926583018                 |  |  |
|                                    |                     | Numerator - Quantity Per Pack | 1                            |  |  |
|                                    |                     |                               |                              |  |  |

# **MASTER TL5 High Efficiency**

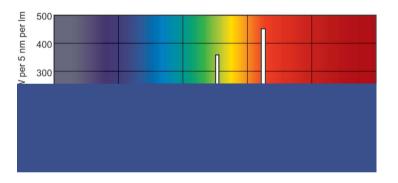
| EAN/UPC - Product/Case          | 8711500610812 |  |  |
|---------------------------------|---------------|--|--|
| Numerator - Packs per outer box | 40            |  |  |
| EAN/UPC - Case                  | 8711500634528 |  |  |

### **Dimensional drawing**



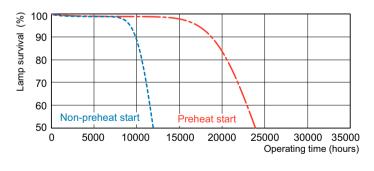
| Product               | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|-----------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HE 28W/830 | 17 mm   | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |
| UNP/40                |         |            |            |            |            |

#### Photometric data

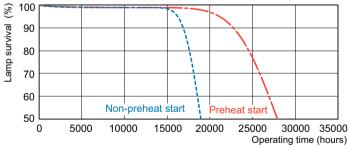


Spectral Power Distribution Colour - MASTER TL5 HE 28W/830 UNP/40

## Lifetime







Life Expectancy Diagram - MASTER TL5 HE 28W/830 UNP/40

# **MASTER TL5 High Efficiency**

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/830 UNP/40



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