



# MASTER TL5 High Efficiency

# **MASTER TL5 HE 21W/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**

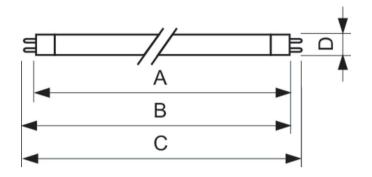
| General Information              |                     |  |  |
|----------------------------------|---------------------|--|--|
| Cap base                         | G5 [G5]             |  |  |
| Features                         | na [Not Applicable] |  |  |
|                                  |                     |  |  |
| Light Technical                  |                     |  |  |
| Colour Code                      | 830 [CCT of 3000K]  |  |  |
| Luminous Flux                    | 2,100 lm            |  |  |
| Colour designation               | Warm White (WW)     |  |  |
| Correlated Colour Temperature    | 3000 K              |  |  |
| Luminous efficacy (rated) (nom.) | 90 lm/W             |  |  |
| Colour rendering index (CRI)     | >80                 |  |  |
|                                  |                     |  |  |
| Operating and Electrical         |                     |  |  |
| Power Consumption                | 20.6 W              |  |  |
| Lamp current (nom.)              | 0.165 A             |  |  |
|                                  |                     |  |  |
| Controls and Dimming             |                     |  |  |
| Dimmable                         | Yes                 |  |  |
|                                  |                     |  |  |

| Mechanical and Housing             |                              |  |  |
|------------------------------------|------------------------------|--|--|
| Bulb shape                         | T5 [16 mm (T5)]              |  |  |
|                                    |                              |  |  |
| Approval and Application           |                              |  |  |
| Mercury (Hg) content (nom.)        | 1.2 mg                       |  |  |
| Energy consumption kWh/1,000 hours | 23 kWh                       |  |  |
|                                    |                              |  |  |
| Product Data                       |                              |  |  |
| Order product name                 | MASTER TL5 HE 21W/830 UNP/40 |  |  |
| Full product name                  | MASTER TL5 HE 21W/830 UNP/40 |  |  |
| Full EOC                           | 871150061070655              |  |  |
| Order code                         | 61070655                     |  |  |
| Material no. (12 NC)               | 927926283018                 |  |  |
| Local order code                   | 21830IP                      |  |  |
| SAP numerator – quantity per pack  | 1                            |  |  |
| EAN/UPC — Product/Case             | 8711500610706                |  |  |
| Numerator – packs per outer box    | 40                           |  |  |
| EAN/UPC - Case                     | 8711500634405                |  |  |
|                                    |                              |  |  |

Datasheet, 2023, April 15 data subject to change

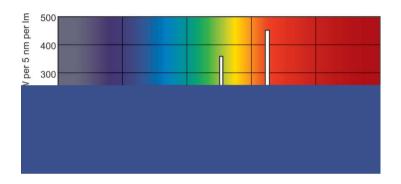
# **MASTER TL5 High Efficiency**

## Dimensional drawing



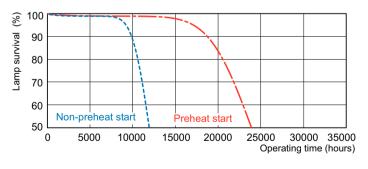
| Product               | D (max) | A (max)  | B (max)  | B (min)  | C (max)  |
|-----------------------|---------|----------|----------|----------|----------|
| MASTER TL5 HE 21W/830 | 17 mm   | 849.0 mm | 856.1 mm | 853.7 mm | 863.2 mm |
| UNP/40                |         |          |          |          |          |

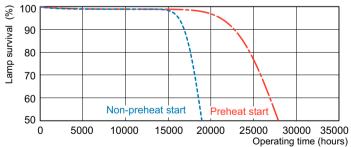
## Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 21W/830 UNP/40

## Lifetime



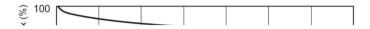


Life Expectancy Diagram - MASTER TL5 HE 21W/830 UNP/40

Life Expectancy Diagram - MASTER TL5 HE 21W/830 UNP/40

# **MASTER TL5 High Efficiency**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 21W/830 UNP/40



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