# MASTER TL5 High Efficiency

## MASTER TL5 HE 21W/865 1SL/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                  |  |  |  |
| Features                           | na [Not Applicable] |  |  |  |
| Flux measurement reference         | Sphere              |  |  |  |
|                                    |                     |  |  |  |
| Light Technical                    |                     |  |  |  |
| Color Code                         | 865 [CCT of 6500K]  |  |  |  |
| Luminous Flux                      | 1,750 lm            |  |  |  |
| Color Designation                  | Cool Daylight       |  |  |  |
| Chromaticity Coordinate X (Nom)    | 0.313               |  |  |  |
| Chromaticity Coordinate Y (Nom)    | 0.337               |  |  |  |
| Correlated Color Temperature (Nom) | 6500 K              |  |  |  |
| Luminous Efficacy (rated) (Nom)    | 84 lm/W             |  |  |  |
| Color rendering index (CRI)        | 82                  |  |  |  |
|                                    |                     |  |  |  |
| Operating and Electrical           |                     |  |  |  |
| Power Consumption                  | 20.8 W              |  |  |  |
| Lamp Current (Nom)                 | 0.165 A             |  |  |  |

| Controls and Dimming          |                              |
|-------------------------------|------------------------------|
| Dimmable                      | Yes                          |
|                               |                              |
| Mechanical and Housing        |                              |
| Bulb Shape                    | Т5                           |
|                               |                              |
| Approval and Application      |                              |
| Energy Efficiency Class       | G                            |
| Mercury (Hg) Content (Nom)    | 1.2 mg                       |
| Energy Consumption kWh/1000 h | 21 kWh                       |
| EPREL Registration Number     | 423456                       |
|                               |                              |
| Product Data                  |                              |
| Order product name            | MASTER TL5 HE 21W/865 SLV/40 |
| Full product name             | MASTER TL5 HE 21W/865 1SL/40 |
| Full product code             | 871150071011655              |
| Order code                    | 71011655                     |
| Material Nr. (12NC)           | 927926286555                 |
| Numerator - Quantity Per Pack | 1                            |
|                               |                              |





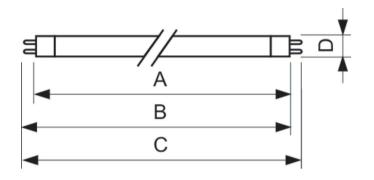


Lighting

## **MASTER TL5 High Efficiency**

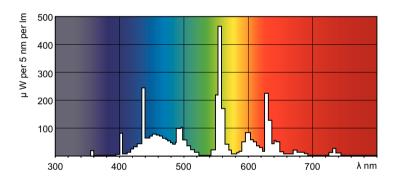
| EAN/UPC - Product/Case          | 8711500710116 |  |
|---------------------------------|---------------|--|
| Numerator - Packs per outer box | 40            |  |
| EAN/UPC - Case                  | 8711500867568 |  |

## **Dimensional drawing**



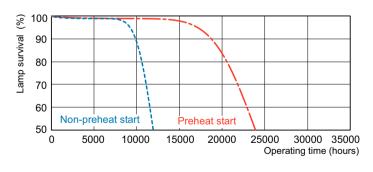
| Product               | D (max) | A (max)  | B (max)  | B (min)  | C (max)  |
|-----------------------|---------|----------|----------|----------|----------|
| MASTER TL5 HE 21W/865 | 17 mm   | 849.0 mm | 856.1 mm | 853.7 mm | 863.2 mm |
| SLV/40                |         |          |          |          |          |

#### Photometric data

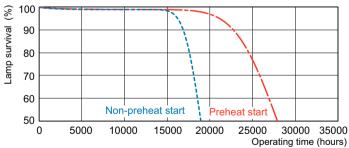


Spectral Power Distribution Colour - MASTER TL5 HE 21W/865 SLV/40

## Lifetime



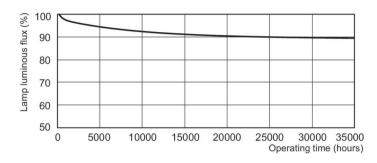
Life Expectancy Diagram - MASTER TL5 HE 21W/865 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 21W/865 SLV/40

## **MASTER TL5 High Efficiency**

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 21W/865 SLV/40



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