



# MASTER TL5 High Efficiency

## MASTER TL5 HE 28W/865 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                |                     | Operating and Electrical      |                 |
|------------------------------------|---------------------|-------------------------------|-----------------|
| Cap-Base                           | G5 [G5]             | Power Consumption             | 28.1 W          |
| Features                           | na [Not Applicable] | Lamp Current (Nom)            | 0.170 A         |
| Flux measurement reference         | Sphere              |                               |                 |
| Light Technical                    |                     | Controls and Dimming          |                 |
| Color Code                         | 865 [CCT of 6500K]  | Dimmable                      | Yes             |
| Luminous Flux                      | 2,500 lumen         |                               |                 |
| Color Designation                  | Cool Daylight       | Mechanical and Housing        |                 |
| Chromaticity Coordinate X (Nom)    | 0.313               | Bulb Shape                    | T5 [16 mm (T5)] |
| Chromaticity Coordinate Y (Nom)    | 0.337               |                               |                 |
| Correlated Color Temperature (Nom) | 6500 K              | Approval and Application      |                 |
| Luminous Efficacy (rated) (Nom)    | 90 lm/W             | Mercury (Hg) Content (Nom)    | 1.2 mg          |
| Color rendering index (CRI)        | 82                  | Energy Consumption kWh/1000 h | 29 kWh          |
|                                    |                     | EPREL Registration Number     | 423.538         |

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## Product Data

|                                 |                              |
|---------------------------------|------------------------------|
| Full product code               | 871150071015455              |
| Order product name              | MASTER TL5 HE 28W/865 SLV/40 |
| Order code                      | 927926586555                 |
| Numerator - Quantity Per Pack   | 1                            |
| Numerator - Packs per outer box | 40                           |

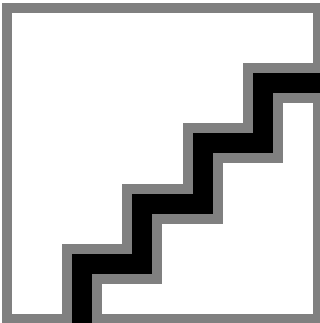
|                        |                              |
|------------------------|------------------------------|
| Material number (12NC) | 927926586555                 |
| Full product name      | MASTER TL5 HE 28W/865 SLV/40 |
| EAN/UPC - Case         | 8711500867612                |

## Dimensional drawing



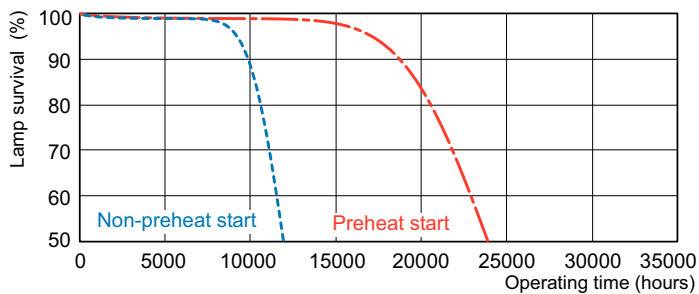
| Product                      | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|------------------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HE 28W/865 SLV/40 | 17 mm   | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

## Photometric data

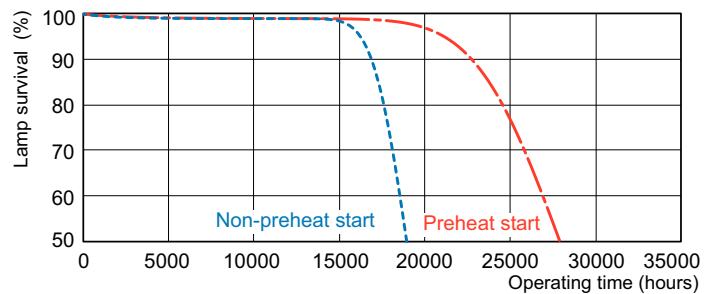


Spectral Power Distribution Colour - MASTER TL5 HE 28W/865 SLV/40

## Lifetime



Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40

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## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/865 SLV/40

