



# MASTER TL5 High Efficiency

## MASTER TL5 HE 28W/865 SLV/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                      | 2,500 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)    | 90 lm/W             |
| Color rendering index (CRI)        | 82                  |
| Operating and Electrical           |                     |
| Power Consumption                  | 28.1 W              |
| Lamp Current (Nom)                 | 0.170 A             |

| Controls and Dimming          |                              |
|-------------------------------|------------------------------|
| Dimmable                      | Yes                          |
| Mechanical and Housing        |                              |
| Bulb Shape                    | T5                           |
| Approval and Application      |                              |
| Energy Efficiency Class       | G                            |
| Mercury (Hg) Content (Nom)    | 1.2 mg                       |
| Energy Consumption kWh/1000 h | 29 kWh                       |
| EPREL Registration Number     | 423538                       |
| Product Data                  |                              |
| Order product name            | MASTER TL5 HE 28W/865 SLV/40 |
| Full product name             | MASTER TL5 HE 28W/865 SLV/40 |
| Full product code             | 871150071015455              |
| Order code                    | 927926586555                 |
| Material Nr. (12NC)           | 927926586555                 |
| Numerator - Quantity Per Pack | 1                            |

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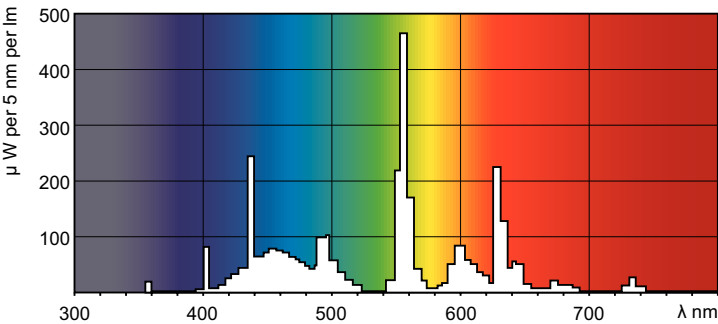
|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product/Case          | 8711500710154 |
| Numerator - Packs per outer box | 40            |
| EAN/UPC - Case                  | 8711500867612 |

Dimensional drawing



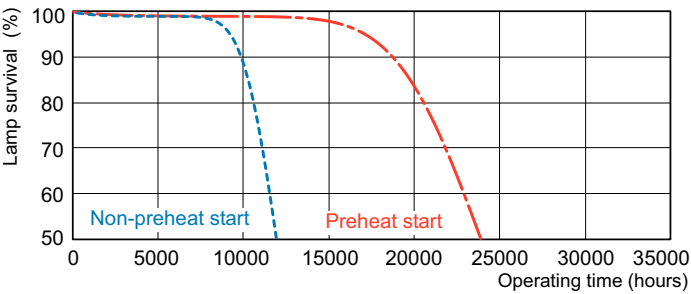
| Product                      | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|------------------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HE 28W/865 SLV/40 | 17 mm   | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

Photometric data

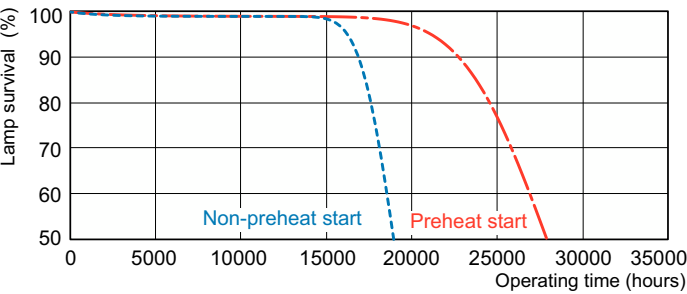


Spectral Power Distribution Colour - MASTER TL5 HE 28W/865 SLV/40

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

