

MASTER TL5 High Efficiency

MASTER TL5 HE 14W/840 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 | |
|------------------------------------|---------------------|
| Cap-Base | G5 |
| Features | na [Not Applicable] |
| Flux measurement reference | Sphere |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Luminous Flux | 1,200 lm |
| Color Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 0.38 |
| Chromaticity Coordinate Y (Nom) | 0.38 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 86 lm/W |
| Color rendering index (CRI) | 80 |

| Operating and Electrical | |
|-------------------------------|---------|
| Power Consumption | 14.0 W |
| Lamp Current (Nom) | 0.165 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 | 14 kWh |
| EPREL Registration Number | 423447 |

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| Product Data | |
|---------------------|------------------------------|
| Order product name | MASTER TL5 HE 14W/840 SLV/40 |
| Full product name | MASTER TL5 HE 14W/840 SLV/40 |
| Full product code | 871150063940055 |
| Order code | 927926084055 |
| Material Nr. (12NC) | 927926084055 |

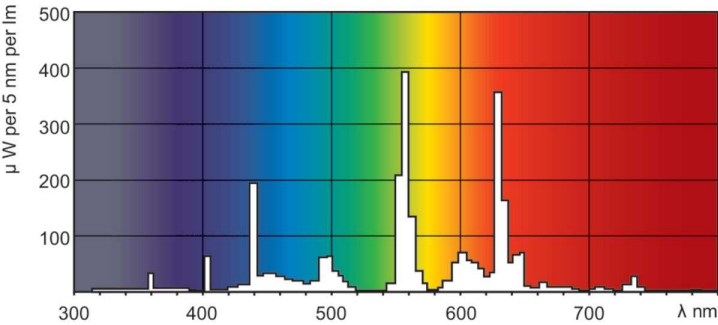
| | |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500639400 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8711500867483 |

Dimensional drawing



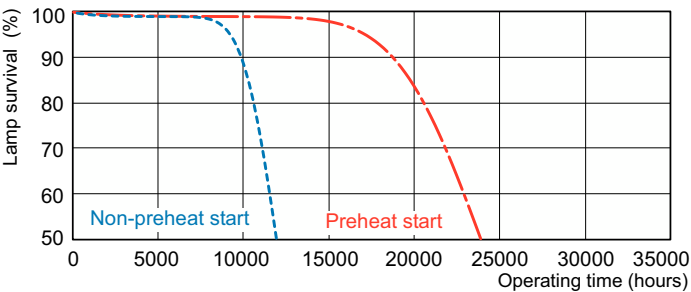
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------------|---------|----------|----------|----------|----------|
| MASTER TL5 HE 14W/840 SLV/40 | 17 mm | 549.0 mm | 556.1 mm | 553.7 mm | 563.2 mm |

Photometric data

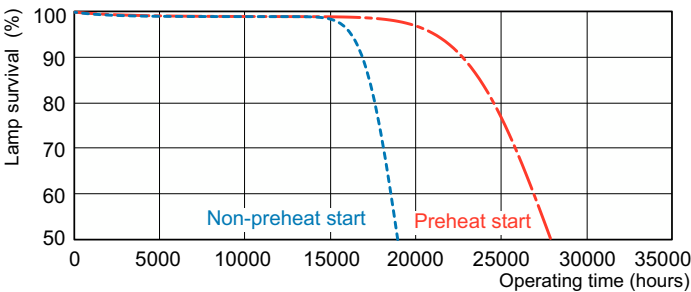


Spectral Power Distribution Colour - MASTER TL5 HE 14W/840 SLV/40

Lifetime



Life Expectancy Diagram - MASTER TL5 HE 14W/840 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 14W/840 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 14W/840 SLV/40

