



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 | | |
| Local code description | TL528W865HE | | |
| Order code | 927926586555 | | |
| Material Nr. (12NC) | 927926586555 | | |

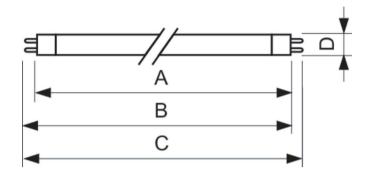
Datasheet, 2023, April 14 data subject to change

MASTER TL5 High Efficiency

| Local order code | TL528W865HE |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500710154 |
| Numerator - Packs per outer box | 40 |

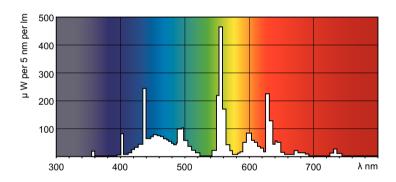
| EAN/UPC - Case | 8711500867612 |
|----------------|---------------|
| | |

Dimensional drawing



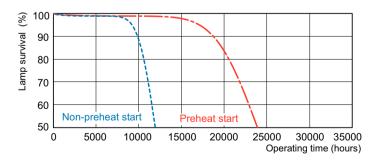
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-----------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HE 28W/865 | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |
| SLV/40 | | | | | |

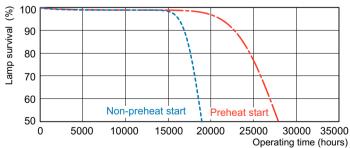
Photometric data



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

Lifetime



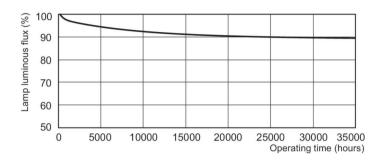


Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40

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

MASTER TL5 High Efficiency

Lifetime



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



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