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 |
| | |





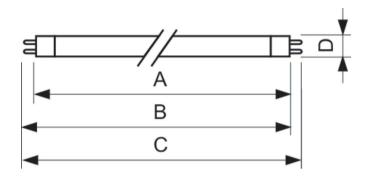


Lighting

MASTER TL5 High Efficiency

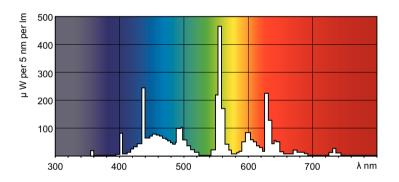
| EAN/UPC - Product/Case | 8711500710116 | |
|---------------------------------|---------------|--|
| Numerator - Packs per outer box | 40 | |
| EAN/UPC - Case | 8711500867568 | |

Dimensional drawing



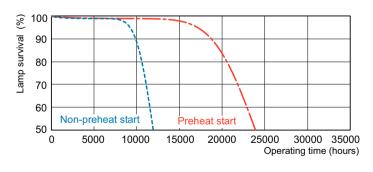
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-----------------------|---------|----------|----------|----------|----------|
| MASTER TL5 HE 21W/865 | 17 mm | 849.0 mm | 856.1 mm | 853.7 mm | 863.2 mm |
| SLV/40 | | | | | |

Photometric data

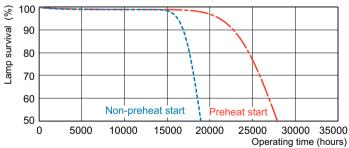


Spectral Power Distribution Colour - MASTER TL5 HE 21W/865 SLV/40

Lifetime



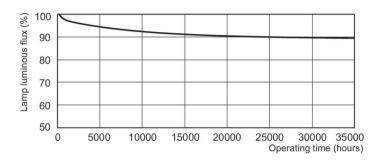
Life Expectancy Diagram - MASTER TL5 HE 21W/865 SLV/40



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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www.lighting.philips.com 2023, April 16 - data subject to change