



MASTER TL5 High Efficiency



MASTER TL5 HE 35W/840 UNP/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 [G5] | | |
| Features | na [Not Applicable] | | |
| Flux measurement reference | Sphere | | |
| | | | |
| Light Technical | | | |
| Colour Code | 840 [CCT of 4000K] | | |
| Luminous Flux | 3,315 lm | | |
| Colour designation | Cool White (CW) | | |
| Chromaticity Coordinate X (Nom) | 0.38 | | |
| Chromaticity Coordinate Y (Nom) | 0.38 | | |
| Correlated Colour Temperature | 4000 K | | |
| Luminous efficacy (rated) (nom.) | 94 lm/W | | |
| Colour rendering index (CRI) | 80 | | |
| Operating and Electrical | | | |
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| Power Consumption | 34.9 W | | |
| Lamp current (nom.) | 0.175 A | | |

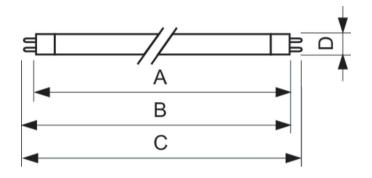
| Controls and Dimming | | | |
|------------------------------------|------------------------------|--|--|
| Dimmable | Yes | | |
| | | | |
| Mechanical and Housing | | | |
| Bulb shape | T5 [16 mm (T5)] | | |
| | | | |
| Approval and Application | | | |
| Energy Efficiency Class | F | | |
| Mercury (Hg) content (nom.) | 1.2 mg | | |
| Energy consumption kWh/1,000 hours | 35 kWh | | |
| EPREL registration number | 423542 | | |
| | | | |
| Product Data | | | |
| Order product name | MASTER TL5 HE 35W/840 UNP/40 | | |
| Full product name | MASTER TL5 HE 35W/840 UNP/40 | | |
| Full EOC | 871150061105555 | | |
| Order code | 61105555 | | |
| Material no. (12 NC) | 927927084018 | | |
| SAP numerator – quantity per pack | 1 | | |

Datasheet, 2023, April 14 data subject to change

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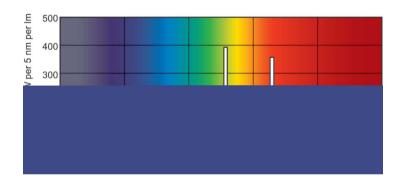
| EAN/UPC — Product/Case | 8711500611055 | | |
|---------------------------------|---------------|--|--|
| Numerator – packs per outer box | 40 | | |
| EAN/UPC - Case | 8711500634689 | | |

Dimensional drawing



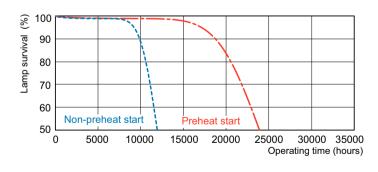
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-----------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HE 35W/840 | 17 mm | 1,449.0 mm | 1,456.1 mm | 1,453.7 mm | 1,463.2 mm |
| UNP/40 | | | | | |

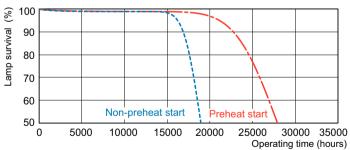
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 35W/840 UNP/40

Lifetime



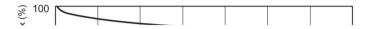


Life Expectancy Diagram - MASTER TL5 HE 35W/840 UNP/40

Life Expectancy Diagram - MASTER TL5 HE 35W/840 UNP/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/840 UNP/40



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