



MASTER TL-D Eco



MASTER TL-D Eco 51W/840 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 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

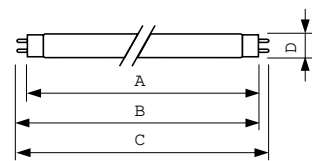
| General Information | |
|------------------------------------|---------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| Flux measurement reference | Sphere |
| Life to 50% Failures (Nom) | 15,000 hour(s) |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Luminous Flux | 4,150 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) | 89 lm/W |
| Color rendering index (CRI) | 82 |
| Operating and Electrical | |
| Power Consumption | 49.8 W |
| Lamp Current (Nom) | 0.700 A |

| Controls and Dimming | |
|---------------------------------|--------------------------------|
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Shape | T8 |
| Approval and Application | |
| Energy Efficiency Class | G |
| Mercury (Hg) Content (Nom) | 1.7 mg |
| Energy Consumption kWh/1000 h | 50 kWh |
| EPREL Registration Number | 423403 |
| Product Data | |
| Order product name | MASTER TL-D Eco 51W/840 1SL/25 |
| Full product name | MASTER TL-D Eco 51W/840 1SL/25 |
| Full product code | 871150026470140 |
| Order code | 26470140 |
| Material Nr. (12NC) | 927922184023 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500264701 |
| Numerator - Packs per outer box | 25 |

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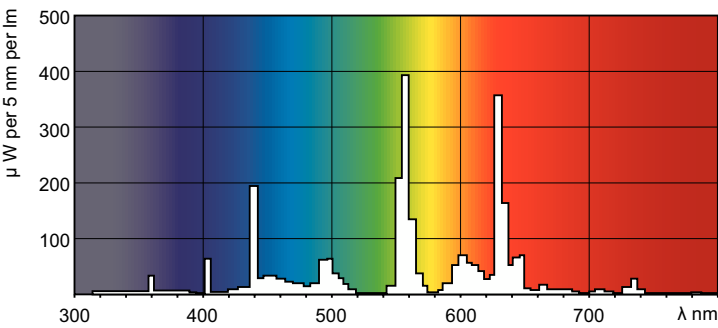
| | |
|----------------|---------------|
| EAN/UPC - Case | 8711500264718 |
|----------------|---------------|

Dimensional drawing



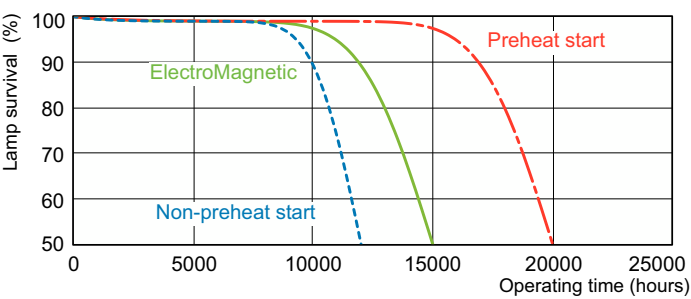
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--------------------------------|---------|------------|------------|------------|------------|
| MASTER TL-D Eco 51W/840 1SL/25 | 28 mm | 1,500.0 mm | 1,507.1 mm | 1,504.7 mm | 1,514.2 mm |

Photometric data

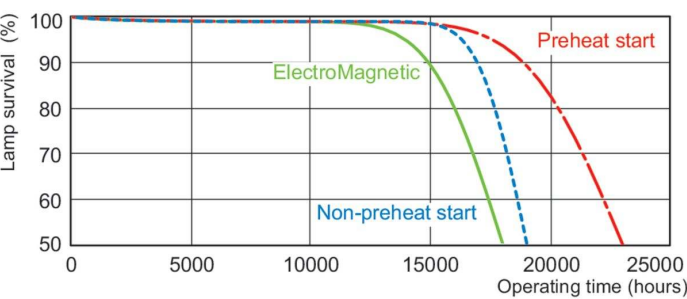


Spectral Power Distribution Colour - MASTER TL-D Eco 51W/840 1SL/25

Lifetime



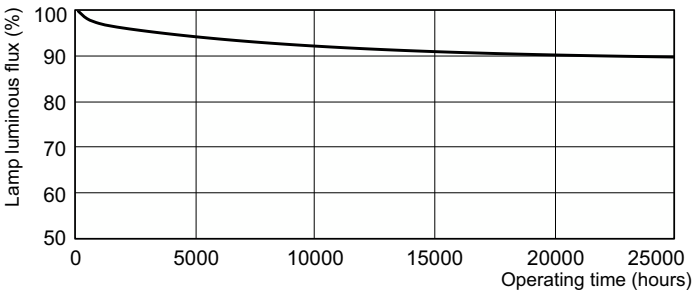
Life Expectancy Diagram - MASTER TL-D Eco 51W/840 1SL/25



Life Expectancy Diagram - MASTER TL-D Eco 51W/840 1SL/25

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Eco 51W/840 1SL/25

