



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.
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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 [26 mm (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 |

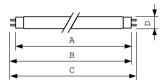
Datasheet, 2023, May 8 data subject to change

MASTER TL-D Eco

| Order code | 927922184023 |
|-------------------------------|---------------|
| Material Nr. (12NC) | 927922184023 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500264701 |

| Numerator - Packs per outer box | 25 |
|---------------------------------|---------------|
| EAN/UPC - Case | 8711500264718 |

Dimensional drawing

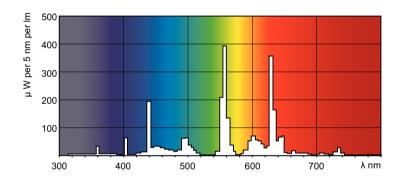


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL-D Eco 51W/840
 28 mm
 1,500.0 mm
 1,507.1 mm
 1,504.7 mm
 1,514.2 mm

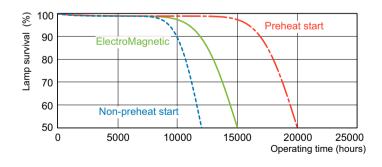
 1SL/25

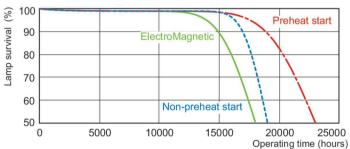
Photometric data



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

Lifetime



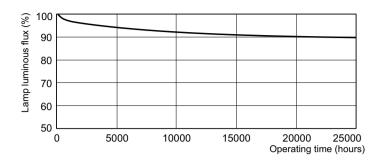


Life Expectancy Diagram - MASTER TL-D Eco 51W/840 1SL/25

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

MASTER TL-D Eco

Lifetime



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



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