



MASTER TL-D Eco

MASTER TL-D Eco 32W/840 SLV/25

The MASTER TL-D Eco lamp offers the same light output as a MASTER TL-D Super 80 lamp, while using less energy, thanks to the use of specific phosphors and a special gas filling. Application areas are schools, offices, governmental buildings and healthcare environments.

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 | | Operating and Electrical | |
|------------------------------------|----------------------------------|------------------------------------|---------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | Correlated Color Temperature (Nom) | 4000 K |
| Life To 10% Failures (Nom) | 12000 h | Luminous Efficacy (rated) (Nom) | 82 lm/W |
| Life to 50% Failures (Nom) | 15000 h | Color Rendering Index (Nom) | >80 |
| Life to 50% Failures Preheat (Nom) | 20000 h | LLMF 2000 h Rated | 96 % |
| LSF 2000 h Rated | 99 % | LLMF 4000 h Rated | 95 % |
| LSF 4000 h Rated | 99 % | LLMF 6000 h Rated | 94 % |
| LSF 6000 h Rated | 99 % | LLMF 8000 h Rated | 93 % |
| LSF 8000 h Rated | 99 % | LLMF 12000 h Rated | 92 % |
| LSF 12000 h Rated | 89 % | LLMF 16000 h Rated | 91 % |
| LSF 16000 h Rated | 33 % | LLMF 20000 h Rated | 90 % |
| LSF 20000 h Rated | 2 % | | |
| Light Technical | | Temperature | |
| Color Code | 840 [CCT of 4000K] | Design Temperature (Nom) | 30 °C |
| Luminous Flux (Nom) | 3000 lm | | |
| Luminous Flux (Rated) (Nom) | 2650 lm | | |
| Color Designation | Cool White (CW) | | |

MASTER TL-D Eco

Controls and Dimming

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|----------|-----|
| Dimmable | Yes |
|----------|-----|

Mechanical and Housing

| | |
|----------------------|-----------|
| Cap-Base Information | Green Cap |
|----------------------|-----------|

Approval and Application

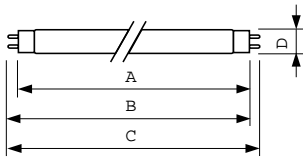
| | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content (Nom) | 2.0 mg |
| Energy Consumption kWh/1000 h | 39 kWh |

Product Data

| | |
|-------------------|-----------------|
| Full product code | 871150026462640 |
|-------------------|-----------------|

| | |
|---------------------------------|--------------------------------|
| Order product name | MASTER TL-D Eco 32W/840 SLV/25 |
| EAN/UPC - Product | 8711500264626 |
| Order code | 927921184023 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 927921184023 |
| Net Weight (Piece) | 135.000 g |
| ILCOS Code | FD-32/40/1B-E-G13-26/1200 |

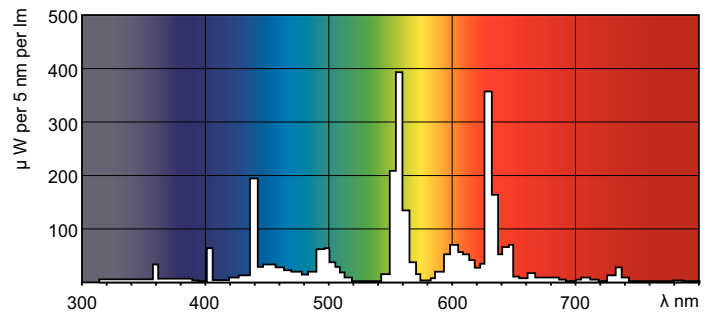
Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-----------------------------------|---------|-----------|-----------|-----------|-----------|
| MASTER TL-D Eco 32W/840 SLV/25 | 28 mm | 1199.4 mm | 1206.5 mm | 1204.1 mm | 1213.6 mm |

TL-D Eco 32W/840

Photometric data

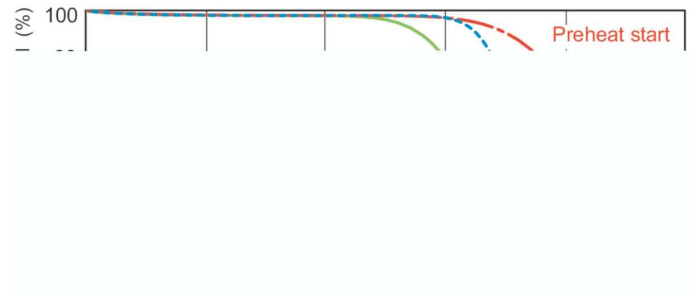


LDPB_TL-D8ECO_840-Spectral power distribution B/W

LDPO_TL-D8ECO_840-Spectral power distribution Colour

MASTER TL-D Eco

Lifetime



LDLE_TL-D8ECO_0001-Life expectancy diagram

LDLE_TL-D8ECO_0002-Life expectancy diagram



LDLM_TL-D8ECO_0001-Lumen maintenance diagram

