



MASTER TL-D Super 80

MASTER TL-D Super 80 15W/830 SLV/25

The MASTER TL-D Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

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

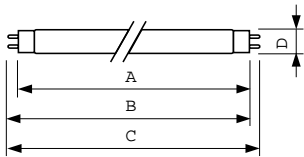
| General Information | | Color Designation | |
|------------------------------------|----------------------------------|------------------------------------|-----------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | Color Designation | Warm White (WW) |
| Life To 10% Failures (Nom) | 12000 h | Correlated Color Temperature (Nom) | 3000 K |
| Life to 50% Failures (Nom) | 15000 h | Luminous Efficacy (rated) (Nom) | 67 lm/W |
| Life to 50% Failures Preheat (Nom) | 20000 h | Color Rendering Index (Nom) | >80 |
| LSF 2000 h Rated | 99 % | LLMF 2000 h Rated | 96 % |
| LSF 4000 h Rated | 99 % | LLMF 4000 h Rated | 95 % |
| LSF 6000 h Rated | 99 % | LLMF 6000 h Rated | 94 % |
| LSF 8000 h Rated | 99 % | LLMF 8000 h Rated | 93 % |
| LSF 12000 h Rated | 89 % | LLMF 12000 h Rated | 92 % |
| LSF 16000 h Rated | 33 % | LLMF 16000 h Rated | 91 % |
| LSF 20000 h Rated | 2 % | LLMF 20000 h Rated | 90 % |
| Light Technical | | Operating and Electrical | |
| Color Code | 830 [CCT of 3000K] | Power (Nom) | 15.0 W |
| Luminous Flux (Nom) | 1000 lm | Lamp Current (Nom) | 0.340 A |
| Luminous Flux (Rated) (Nom) | 1000 lm | | |

MASTER TL-D Super 80

| Temperature | |
|-------------------------------|-----------------|
| Design Temperature (Nom) | 25 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Approval and Application | |
| Energy Efficiency Label (EEL) | B |
| Mercury (Hg) Content (Nom) | 2.0 mg |
| Energy Consumption kWh/1000 h | 19 kWh |
| Product Data | |
| Full product code | 871150070279140 |

| | |
|---------------------------------|-------------------------------------|
| Order product name | MASTER TL-D Super 80 15W/830 SLV/25 |
| EAN/UPC - Product | 8711500702791 |
| Order code | 927922283014 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 927922283014 |
| Net Weight (Piece) | 56.570 g |
| ILCOS Code | FD-15/30/1B-E-G13 |

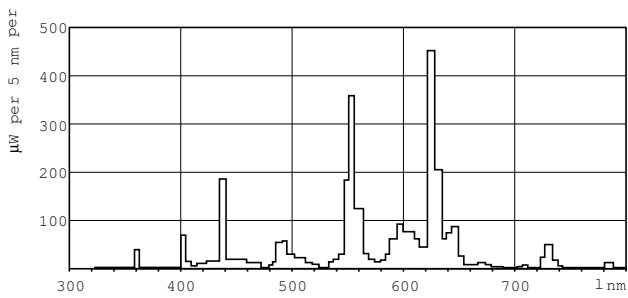
Dimensional drawing



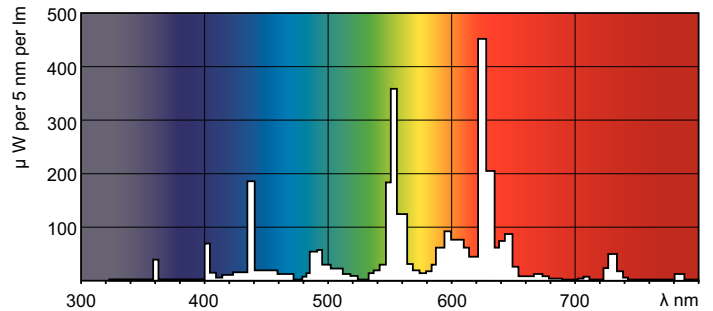
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--|---------|----------|----------|----------|----------|
| MASTER TL-D Super 80 15W/830 SLV/25 | 28 mm | 437.4 mm | 444.5 mm | 442.1 mm | 451.6 mm |

TL-D 15W/830

Photometric data



LDPB_TL-D8_830_0001-Spectral power distribution B/W



LDPO_TL-D8_830_0001-Spectral power distribution Colour

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Lifetime



LDLE_TL-D8_0001-Life expectancy diagram

LDLE_TL-D8_0002-Life expectancy diagram



LDLM_TL-D8_0001-Lumen maintenance diagram

