



MASTER TL-D Super 80



MASTER TL-D Super 80 18W/865 1SL/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

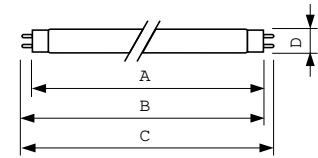
| General Information | | Lamp Current (Nom) | |
|------------------------------------|---------------------------------|-------------------------------|-------------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | 0.360 A | |
| Flux measurement reference | Sphere | Controls and Dimming | |
| Life to 50% Failures (Nom) | 15,000 hour(s) | Dimmable | Yes |
| Light Technical | | Mechanical and Housing | |
| Color Code | 865 [CCT of 6500K] | Bulb Shape | T8 |
| Luminous Flux | 1,300 lm | Net Weight (Piece) | 71.000 g |
| Color Designation | Cool Daylight | Approval and Application | |
| Chromaticity Coordinate X (Nom) | 0.313 | Energy Efficiency Class | G |
| Chromaticity Coordinate Y (Nom) | 0.337 | Mercury (Hg) Content (Nom) | 1.7 mg |
| Correlated Color Temperature (Nom) | 6500 K | Energy Consumption kWh/1000 h | 19 kWh |
| Luminous Efficacy (rated) (Nom) | 68 lm/W | EPREL Registration Number | 423367 |
| Color rendering index (CRI) | 80 | Product Data | |
| Operating and Electrical | | Order product name | MASTER TL-D Super 80 18W/865 1SL/25 |
| Power Consumption | 18.2 W | | |

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| | |
|-------------------------------|-------------------------------------|
| Full product name | MASTER TL-D Super 80 18W/865 1SL/25 |
| Full product code | 871150063177040 |
| Order code | 927920086544 |
| Material Nr. (12NC) | 927920086544 |
| Numerator - Quantity Per Pack | 1 |

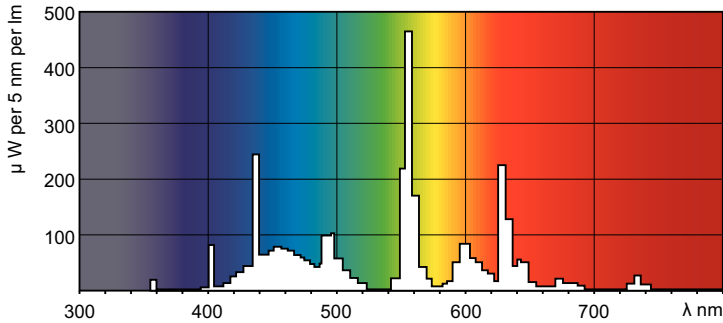
| | |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8711500631770 |
| Numerator - Packs per outer box | 25 |
| EAN/UPC - Case | 8711500631787 |

Dimensional drawing



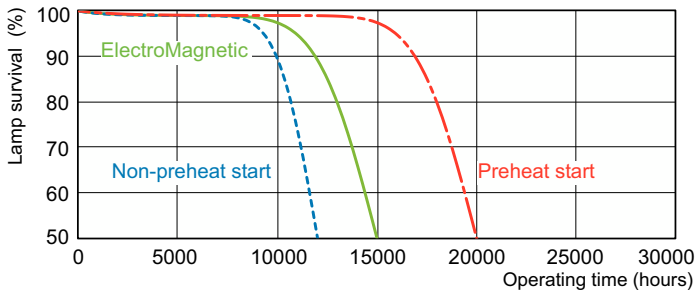
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------------------------|---------|----------|----------|----------|---------|
| MASTER TL-D Super 80 18W/865 1SL/25 | 28 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm |

Photometric data

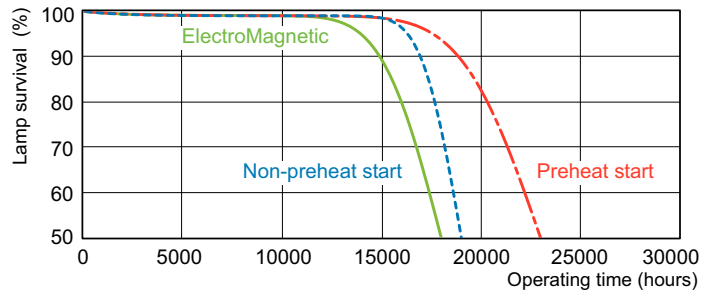


Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/865 1SL/25

Lifetime



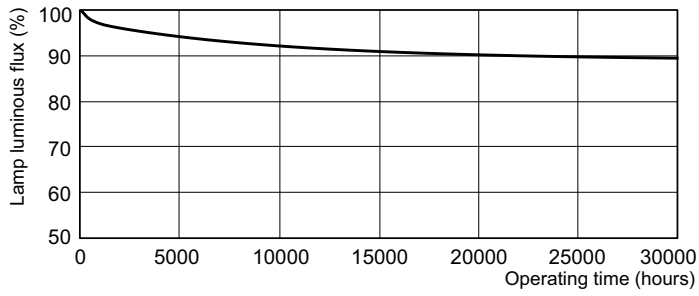
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/865 1SL/25

