



# MASTER TL-D Super 80



## MASTER TL-D Super 80 18W/865 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

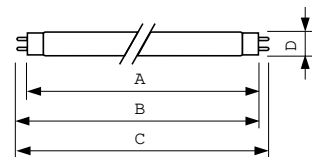
| General Information                |                                 |
|------------------------------------|---------------------------------|
| Cap-Base                           | G13 [Medium Bi-Pin Fluorescent] |
| Flux measurement reference         | Sphere                          |
| Life to 50% Failures (Nom)         | 15,000 hour(s)                  |
| Light Technical                    |                                 |
| Color Code                         | 865 [CCT of 6500K]              |
| Luminous Flux                      | 1,300 lm                        |
| Color Designation                  | Cool Daylight                   |
| Chromaticity Coordinate X (Nom)    | 0.313                           |
| Chromaticity Coordinate Y (Nom)    | 0.337                           |
| Correlated Color Temperature (Nom) | 6500 K                          |
| Luminous Efficacy (rated) (Nom)    | 68 lm/W                         |
| Color rendering index (CRI)        | 80                              |
| Operating and Electrical           |                                 |
| Power Consumption                  | 18.2 W                          |
| Lamp Current (Nom)                 | 0.360 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 | 19 kWh                              |
| EPREL Registration Number     | 423367                              |
| Product Data                  |                                     |
| Order product name            | MASTER TL-D Super 80 18W/865 1SL/25 |
| Full product name             | MASTER TL-D Super 80 18W/865 1SL/25 |
| Full product code             | 871150063177040                     |
| Order code                    | 63177040                            |
| Material Nr. (12NC)           | 927920086544                        |
| Numerator - Quantity Per Pack | 1                                   |

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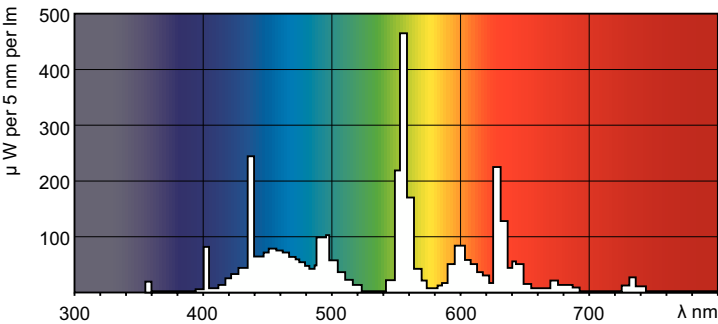
|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product/Case          | 8711500631770 |
| Numerator - Packs per outer box | 25            |
| EAN/UPC - Case                  | 8711500631787 |

Dimensional drawing



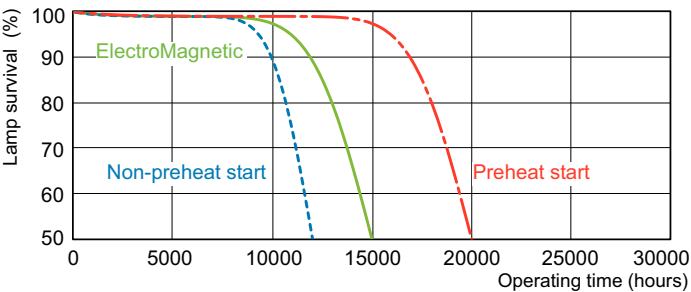
| Product                             | D (max) | A (max)  | B (max)  | B (min)  | C (max) |
|-------------------------------------|---------|----------|----------|----------|---------|
| MASTER TL-D Super 80 18W/865 1SL/25 | 28 mm   | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm  |

Photometric data

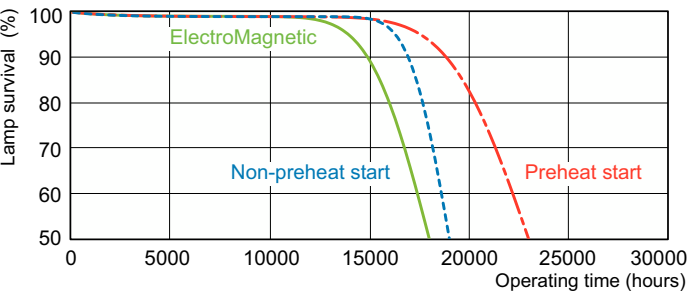


Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/865 1SL/25

Lifetime



Life Expectancy Diagram - MASTER TL-D Super 80 18W/865 1SL/25



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

