



# MASTER TL-D Super 80



## MASTER TL-D Super 80 36W/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.

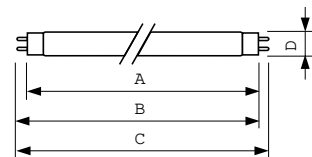
### Product data

| General Information                |                                     | Controls and Dimming          |        |
|------------------------------------|-------------------------------------|-------------------------------|--------|
| Cap-Base                           | G13 [Medium Bi-Pin Fluorescent]     | Dimmable                      | Yes    |
| Flux measurement reference         | Sphere                              |                               |        |
| Life to 50% Failures (Nom)         | 15,000 hour(s)                      |                               |        |
| Light Technical                    |                                     | Mechanical and Housing        |        |
| Color Code                         | 840 [CCT of 4000K]                  | Bulb Shape                    | T8     |
| Luminous Flux                      | 3,350 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)    | 93 lm/W                             |                               |        |
| Color rendering index (CRI)        | 80                                  |                               |        |
| Operating and Electrical           |                                     | Approval and Application      |        |
| Power Consumption                  | 36.8 W                              | Energy Efficiency Class       | G      |
| Lamp Current (Nom)                 | 0.440 A                             | Mercury (Hg) Content (Nom)    | 1.7 mg |
|                                    |                                     | Energy Consumption kWh/1000 h | 37 kWh |
|                                    |                                     | EPREL Registration Number     | 423383 |
| Product Data                       |                                     |                               |        |
| Order product name                 | MASTER TL-D Super 80 36W/840 1SL/25 |                               |        |
| Full product name                  | MASTER TL-D Super 80 36W/840 1SL/25 |                               |        |
| Full product code                  | 871150063201240                     |                               |        |
| Order code                         | 63201240                            |                               |        |
| Material Nr. (12NC)                | 927921084023                        |                               |        |
| Numerator - Quantity Per Pack      | 1                                   |                               |        |

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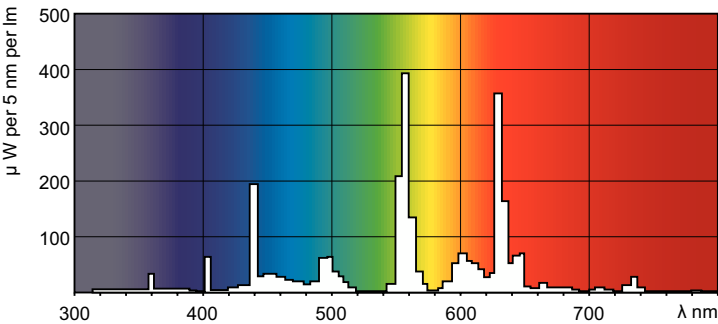
|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product/Case          | 8711500632012 |
| Numerator - Packs per outer box | 25            |
| EAN/UPC - Case                  | 8711500632029 |

## Dimensional drawing



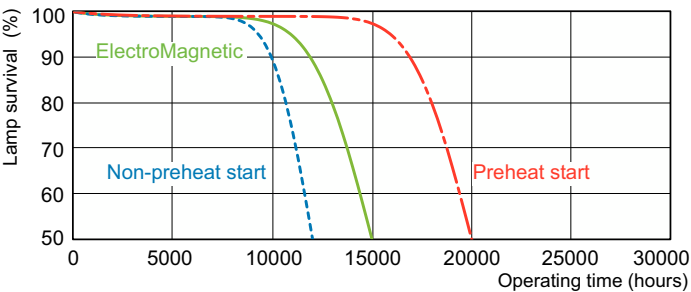
| Product                                | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|--|---------|------------|------------|------------|------------|
| MASTER TL-D Super 80<br>36W/840 1SL/25 | 28 mm   | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

## Photometric data

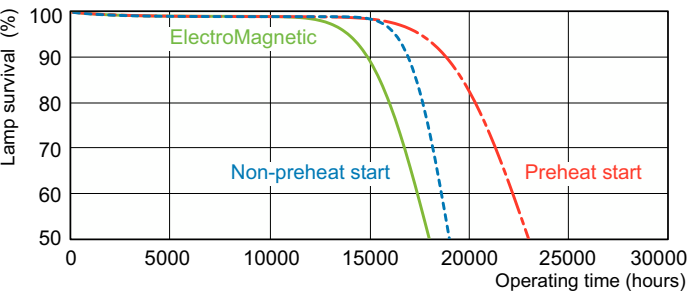


Spectral Power Distribution Colour - MASTER TL-D Super 80 36W/840 1SL/25

## Lifetime



Life Expectancy Diagram - MASTER TL-D Super 80 36W/840 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 36W/840 1SL/25

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 36W/840 1SL/25

