



# MASTER TL-D Super 80

## MASTER TL-D Super 80 36W/830 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

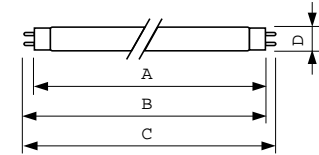
|                                    |                                 |                                 |                                     |         |
|------------------------------------|---------------------------------|---------------------------------|-------------------------------------|---------|
| <b>General Information</b>         |                                 | <b>Lamp Current (Nom)</b>       |                                     | 0.440 A |
| Cap-Base                           | G13 [Medium Bi-Pin Fluorescent] | <b>Controls and Dimming</b>     |                                     |         |
| Flux measurement reference         | Sphere                          | Dimmable                        | Yes                                 |         |
| <b>Light Technical</b>             |                                 | <b>Mechanical and Housing</b>   |                                     |         |
| Color Code                         | 830 [CCT of 3000K]              | Bulb Shape                      | T8 [26 mm (T8)]                     |         |
| Luminous Flux                      | 3,350 lumen                     | <b>Approval and Application</b> |                                     |         |
| Color Designation                  | Warm White (WW)                 | Mercury (Hg) Content (Nom)      | 1.7 mg                              |         |
| Chromaticity Coordinate X (Nom)    | 0.44                            | Energy Consumption kWh/1000 h   | 37 kWh                              |         |
| Chromaticity Coordinate Y (Nom)    | 0.403                           | EPREL Registration Number       | 423,379                             |         |
| Correlated Color Temperature (Nom) | 3000 K                          | <b>Product Data</b>             |                                     |         |
| Luminous Efficacy (rated) (Nom)    | 93 lm/W                         | Full product code               | 871150063195440                     |         |
| Color rendering index (CRI)        | 82                              | Order product name              | MASTER TL-D Super 80 36W/830 1SL/25 |         |
| <b>Operating and Electrical</b>    |                                 | Order code                      | 927921083023                        |         |
| Power Consumption                  | 36.8 W                          |                                 |                                     |         |

# MASTER TL-D Super 80

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Numerator - Quantity Per Pack   | 1                                   |
| Numerator - Packs per outer box | 25                                  |
| Material number (12NC)          | 927921083023                        |
| Full product name               | MASTER TL-D Super 80 36W/830 1SL/25 |

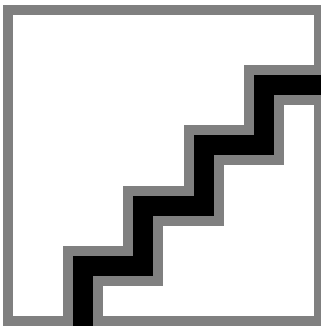
|                |               |
|----------------|---------------|
| EAN/UPC - Case | 8711500631961 |
|----------------|---------------|

## Dimensional drawing



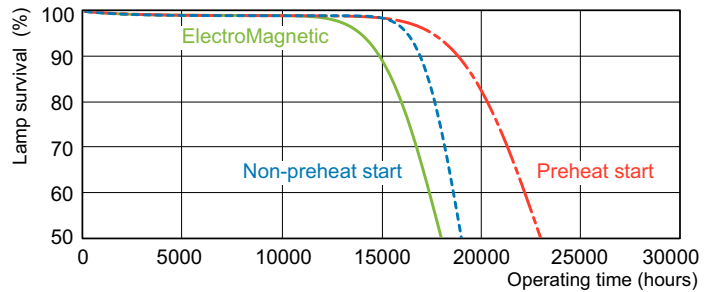
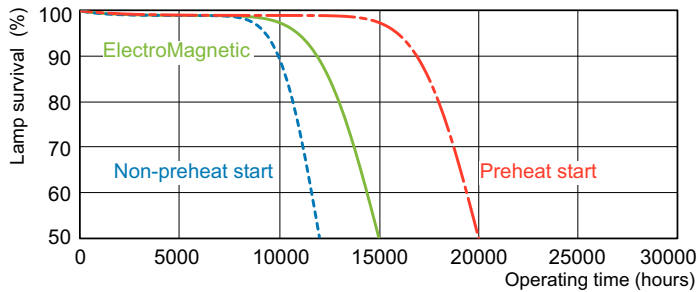
| Product                                | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|--|---------|------------|------------|------------|------------|
| MASTER TL-D Super 80<br>36W/830 1SL/25 | 28 mm   | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

## Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 36W/830 1SL/25

## Lifetime

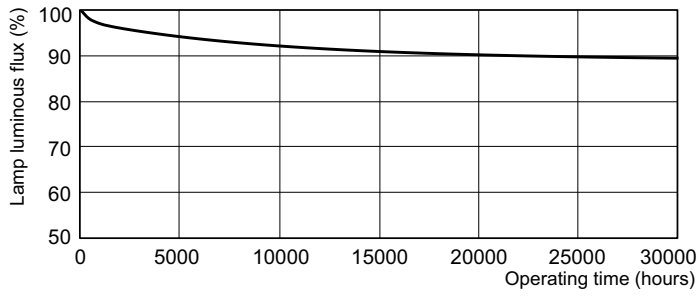


Life Expectancy Diagram - MASTER TL-D Super 80 36W/830 1SL/25

Life Expectancy Diagram - MASTER TL-D Super 80 36W/830 1SL/25

# MASTER TL-D Super 80

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 36W/830 1SL/25

