



# MASTER TL-D Super 80



## MASTER TL-D Super 80 38W/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              |                                 |
|----------------------------------|---------------------------------|
| Cap base                         | G13 [Medium Bi-Pin Fluorescent] |
| Flux measurement reference       | Sphere                          |
| Life to 50% failures (nom.)      | 15,000 h                        |
| Light Technical                  |                                 |
| Colour Code                      | 840 [CCT of 4000K]              |
| Luminous Flux                    | 3,300 lm                        |
| Colour designation               | Cool White (CW)                 |
| Chromaticity Coordinate X (Nom)  | 0.38                            |
| Chromaticity Coordinate Y (Nom)  | 0.38                            |
| Correlated Colour Temperature    | 4000 K                          |
| Luminous efficacy (rated) (nom.) | 88 lm/W                         |
| Colour rendering index (CRI)     | 81                              |
| Operating and Electrical         |                                 |
| Power Consumption                | 38.2 W                          |
| Lamp current (nom.)              | 0.430 A                         |

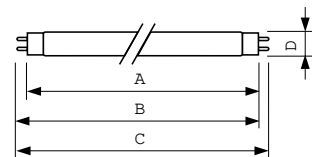
| Controls and Dimming               |                                     |
|------------------------------------|-------------------------------------|
| Dimmable                           | Yes                                 |
| Mechanical and Housing             |                                     |
| Bulb shape                         | T8                                  |
| Approval and Application           |                                     |
| Energy Efficiency Class            | G                                   |
| Mercury (Hg) content (nom.)        | 1.7 mg                              |
| Energy consumption kWh/1,000 hours | 39 kWh                              |
| EPREL registration number          | 423433                              |
| Product Data                       |                                     |
| Order product name                 | MASTER TL-D Super 80 38W/840 SLV/25 |
| Full product name                  | MASTER TL-D Super 80 38W/840 1SL/25 |
| Full EOC                           | 871150055883140                     |
| Order code                         | 55883140                            |
| Material no. (12 NC)               | 927923584014                        |
| Local order code                   | 38840NG                             |

# MASTER TL-D Super 80

|                                   |               |
|-----------------------------------|---------------|
| SAP numerator – quantity per pack | 1             |
| EAN/UPC – Product/Case            | 8711500558831 |
| Numerator – packs per outer box   | 25            |

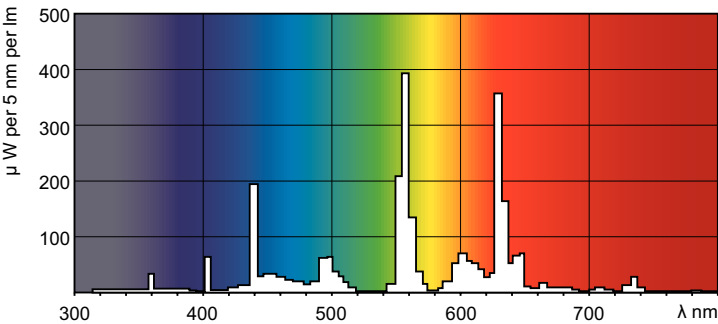
|                |               |
|----------------|---------------|
| EAN/UPC – Case | 8711500558848 |
|----------------|---------------|

## Dimensional drawing



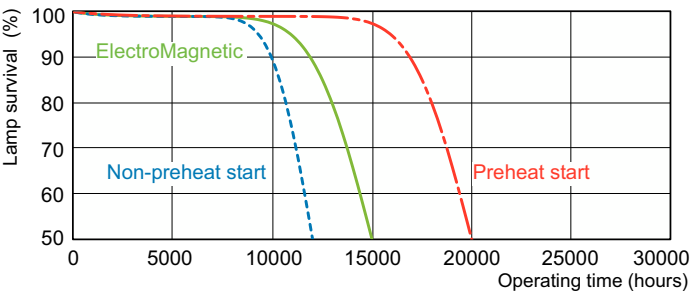
| Product                                | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|----------------------------------------|---------|------------|------------|------------|------------|
| MASTER TL-D Super 80<br>38W/840 SLV/25 | 28 mm   | 1,047.0 mm | 1,054.1 mm | 1,051.7 mm | 1,061.2 mm |

## Photometric data

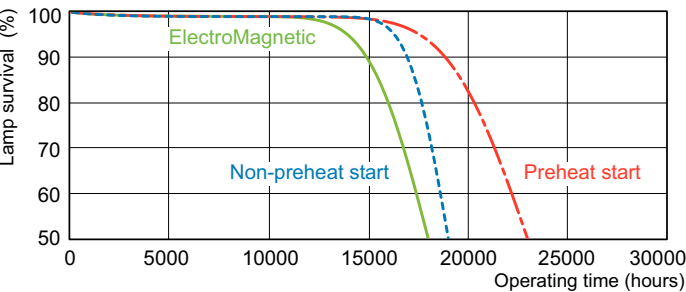


Spectral Power Distribution Colour - MASTER TL-D Super 80 38W/840 SLV/25

## Lifetime



Life Expectancy Diagram - MASTER TL-D Super 80 38W/840 SLV/25



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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 38W/840 SLV/25

