PHILIPS

Lighting



# TL-D LIFEMAX Super 80

## TL-D 36W/840 1SL/25

The TL-D LIFEMAX 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.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | G13 [Medium Bi-Pin Fluorescent] |
| **Nominal lifetime** | 15,000 hour(s) |
| **Life to 50% Failures (Nom)** | 15,000 hour(s) |

| Light Technical | |
|---|---|
| **Color Code** | 840 [CCT of 4000K] |
| **Color Designation** | Cool White (CW) |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 90 lm/W |
| **Color rendering index (CRI)** | 82 |

| Operating and Electrical | |
|---|---|
| **Power Consumption** | 36 W |
| **Lamp Current (Nom)** | 0.440 A |
| **Voltage (Nom)** | 103 V |
| **Voltage (Nom)** | 103 V |

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |

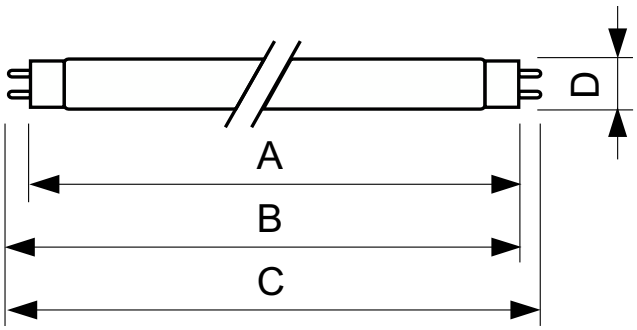
| Mechanical and Housing | |
|---|---|
| **Bulb Shape** | T8 |

| Approval and Application | |
|---|---|
| **Mercury (Hg) Content (Nom)** | 2.0 mg |

| Product Data | |
|---|---|
| **Order product name** | TL-D 36W/840 1SL/25 |
| **Full product name** | TL-D 36W/840 1SL/25 |
| **Full product code** | 871150028561440 |
| **Order code** | 927982284036 |
| **Material Nr. (12NC)** | 927982284036 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8711500285614 |
| **Numerator - Packs per outer box** | 25 |
| **EAN/UPC - Case** | 8711500285898 |

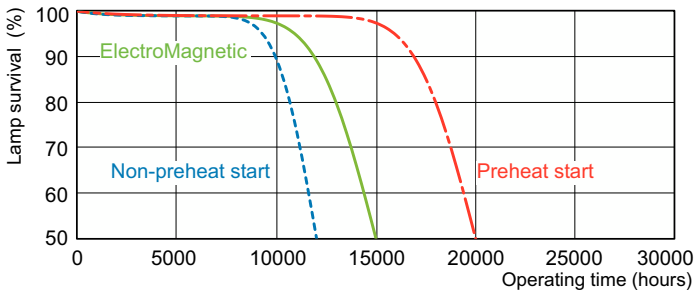
# TL-D LIFEMAX Super 80

## Dimensional drawing

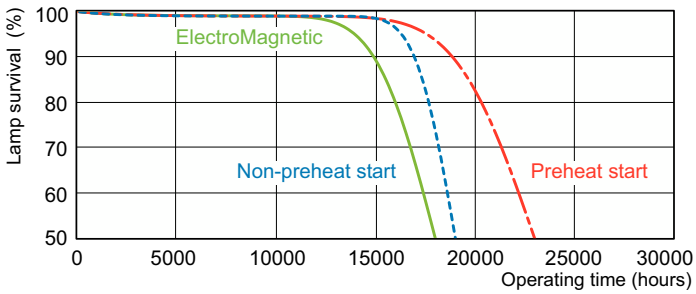



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---|---|---|---|---|
| TL-D 36W/840 1SL/25 | 28 mm | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

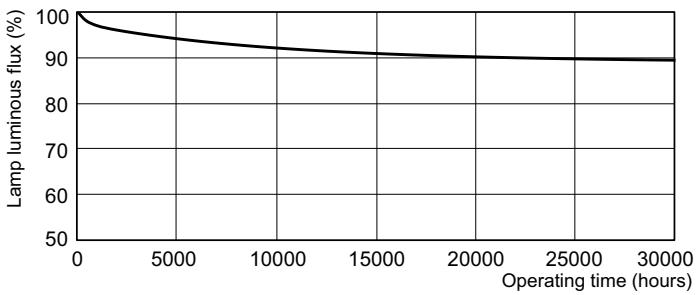
## Lifetime




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




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




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

# TL-D LIFEMAX Super 80

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www.lighting.philips.com
2023, April 14 - data subject to change