

# TL-D LIFEMAX Super 80

## TL-D 36W/827 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.

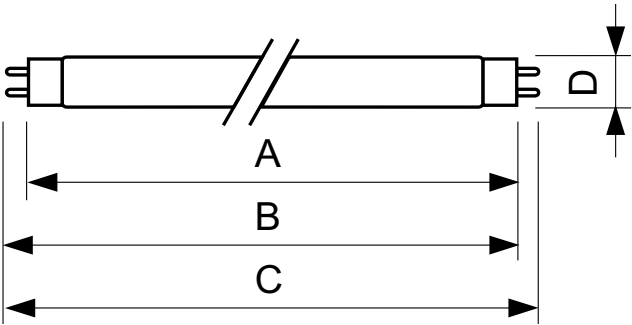
### Product data

| 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                         | 827 [CCT of 2700K]              |
| Color Designation                  | Incandescent White              |
| Correlated Color Temperature (Nom) | 2700 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/827 1SL/25 |
| Full product name               | TL-D 36W/827 1SL/25 |
| Full product code               | 871150028584340     |
| Order code                      | 927982282736        |
| Material Nr. (12NC)             | 927982282736        |
| Numerator - Quantity Per Pack   | 1                   |
| EAN/UPC - Product/Case          | 8711500285843       |
| Numerator - Packs per outer box | 25                  |
| EAN/UPC - Case                  | 8711500285850       |

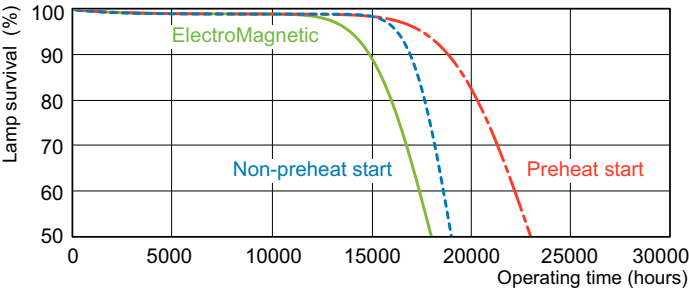
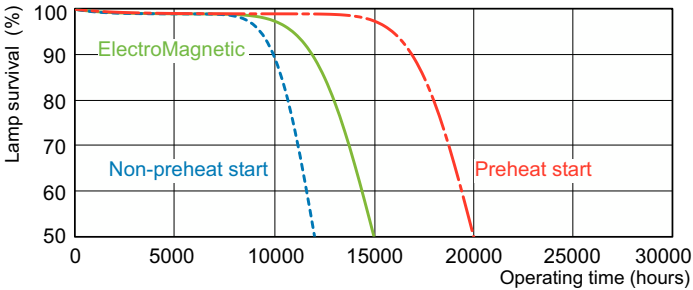
TL-D LIFEMAX Super 80

Dimensional drawing



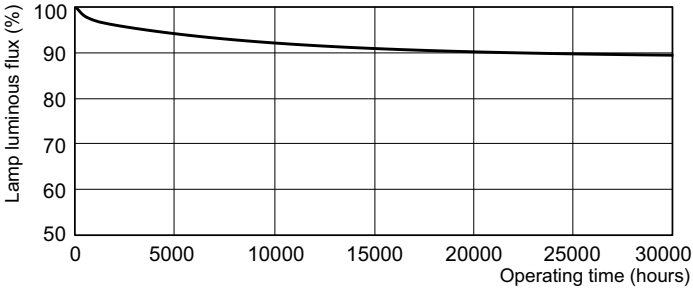
| Product             | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|---------------------|---------|------------|------------|------------|------------|
| TL-D 36W/827 1SL/25 | 28 mm   | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

Lifetime



Life Expectancy Diagram - TL-D 36W/827 1SL/25

Life Expectancy Diagram - TL-D 36W/827 1SL/25



Lumen Maintenance Diagram - TL-D 36W/827 1SL/25

## TL-D LIFEMAX Super 80

