



# TL-D LIFEMAX Super 80

## TL-D 18W/865 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)         | 13,000 hour(s)                  |
| Light Technical                    |                                 |
| Color Code                         | 865 [CCT of 6500K]              |
| Color Designation                  | Cool Daylight                   |
| Correlated Color Temperature (Nom) | 6500 K                          |
| Luminous Efficacy (rated) (Nom)    | 71 lm/W                         |
| Color rendering index (CRI)        | 80                              |
| Operating and Electrical           |                                 |
| Power Consumption                  | 18 W                            |
| Lamp Current (Nom)                 | 0.360 A                         |
| Voltage (Nom)                      | 59 V                            |
| Voltage (Nom)                      | 59 V                            |
| Controls and Dimming               |                                 |
| Dimmable                           | Yes                             |

| Mechanical and Housing          |                     |
|---------------------------------|---------------------|
| Bulb Shape                      | T8 [26 mm (T8)]     |
| Approval and Application        |                     |
| Mercury (Hg) Content (Nom)      | 2.0 mg              |
| Product Data                    |                     |
| Order product name              | TL-D 18W/865 1SL/25 |
| Full product name               | TL-D 18W/865 1SL/25 |
| Full product code               | 871150028562100     |
| Order code                      | 927980286536        |
| Material Nr. (12NC)             | 927980286536        |
| Numerator - Quantity Per Pack   | 1                   |
| EAN/UPC - Product/Case          | 8711500285621       |
| Numerator - Packs per outer box | 25                  |
| EAN/UPC - Case                  | 8711500285836       |

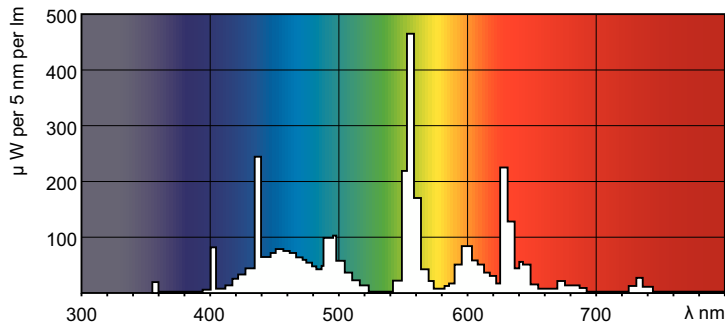
# TL-D LIFEMAX Super 80

## Dimensional drawing



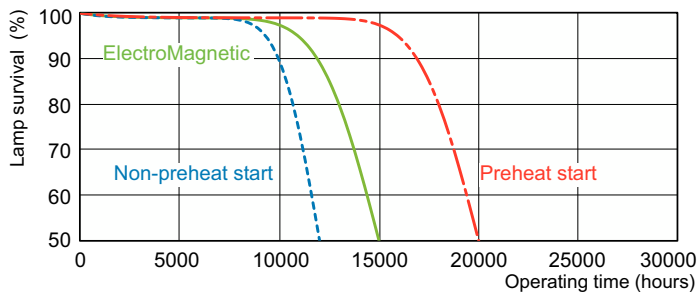
| Product             | D (max) | A (max)  | B (max)  | B (min)  | C (max) |
|---------------------|---------|----------|----------|----------|---------|
| TL-D 18W/865 1SL/25 | 28 mm   | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm  |

## Photometric data

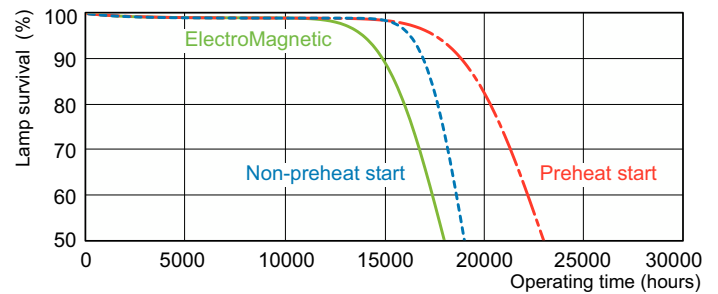


Spectral Power Distribution Colour - TL-D 18W/865 1SL/25

## Lifetime



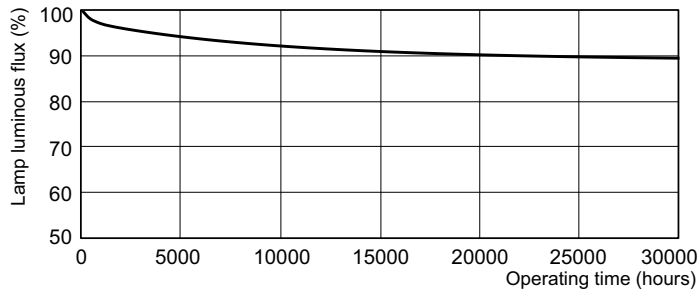
Life Expectancy Diagram - TL-D 18W/865 1SL/25



Life Expectancy Diagram - TL-D 18W/865 1SL/25

## TL-D LIFEMAX Super 80

### Lifetime



Lumen Maintenance Diagram - TL-D 18W/865 1SL/25

