



# TL-D LIFEMAX Super 80

## TL-D 36W/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] |
| Life to 10% failures (nom.)         | 10000 h                          |
| Life to 50% failures (nom.)         | 15000 h                          |
| Life to 50% failures preheat (nom.) | 20000 h                          |

| Light Technical                      |                       |
|--------------------------------------|-----------------------|
| Colour Code                          | 865 [ CCT of 6,500 K] |
| Lamp Luminous Flux (Nom)             | 3070 lm               |
| Colour Designation                   | Cool Daylight         |
| Lumen maintenance 2,000 hours (nom.) | 96 %                  |
| Lumen maintenance 5,000 hours (nom.) | 94 %                  |
| Colour Temperature, horizontal (Nom) | 6500 K                |
| Lamp Luminous Efficacy EM (Nom)      | 85 lm/W               |
| Colour Rendering Index,horiz (Nom)   | 80                    |

| Operating and Electrical   |         |
|----------------------------|---------|
| Technical Lamp Power (Nom) | 36 W    |
| Lamp current (nom.)        | 0.440 A |
| Voltage (nom.)             | 103 V   |

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

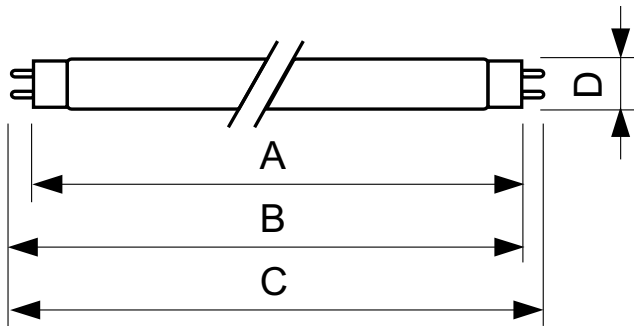
| Approval and Application      |        |
|-------------------------------|--------|
| Energy efficiency label (EEL) | A      |
| Mercury (Hg) content (nom.)   | 2.0 mg |

| Product Data                    |                     |
|---------------------------------|---------------------|
| Full product code               | 871150028563840     |
| Order product name              | TL-D 36W/865 1SL/25 |
| EAN/UPC – product               | 8711500285638       |
| Order code                      | 927982286536        |
| Numerator – quantity per pack   | 1                   |
| Numerator – packs per outer box | 25                  |
| SAP material                    | 927982286536        |
| SAP net weight (piece)          | 0.140 kg            |

# TL-D LIFEMAX Super 80

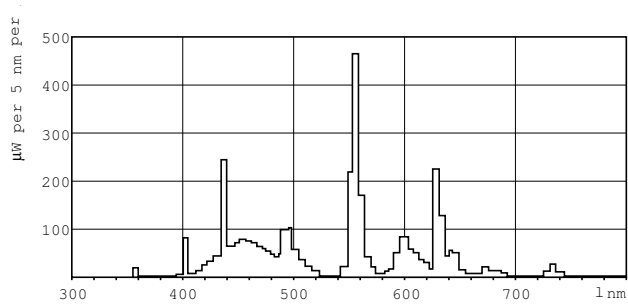
## Dimensional drawing



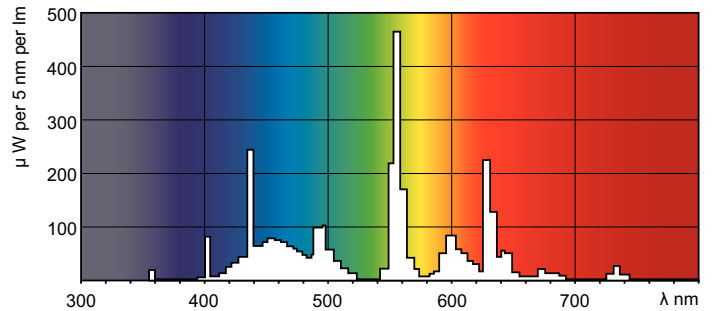
TL-D 36W/865 CDL G13

| Product             | D (max) | A (max)   | B (max)   | B (min)   | C (max)   |
|---------------------|---------|-----------|-----------|-----------|-----------|
| TL-D 36W/865 1SL/25 | 28 mm   | 1199.4 mm | 1206.5 mm | 1204.1 mm | 1213.6 mm |

## Photometric data

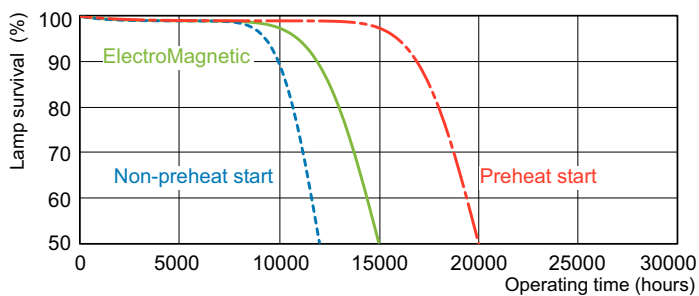


LDPB\_TL-D8G\_865-Spectral power distribution B/W

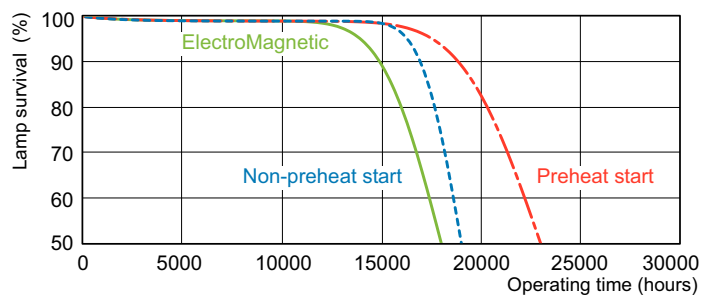


LDPO\_TL-D8G\_865-Spectral power distribution Colour

## Lifetime



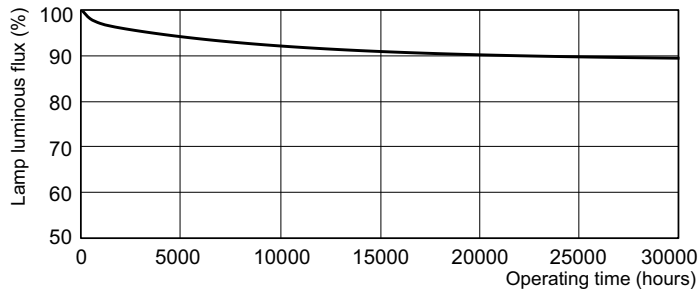
LDLE\_TL-D8G\_0001-Life expectancy diagram



LDLE\_TL-D8G\_0002-Life expectancy diagram

## TL-D LIFEMAX Super 80

### Lifetime



LDLM\_TL-D8G\_0001-Lumen maintenance diagram

