



# TL-D LIFEMAX Super 80

## 36 W G13 Cool daylight Linear fluorescent tube

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                         | 865 [CCT of 6500K] |
| Color Designation                  | Cool Daylight      |
| Correlated Color Temperature (Nom) | 6500 K             |
| Luminous Efficacy (rated) (Nom)    | 85 lm/W            |
| Color rendering index (CRI)        | 80                 |

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

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

| Mechanical and Housing |          |
|------------------------|----------|
| Bulb Shape             | T8       |
| Net Weight (Piece)     | 0.140 kg |

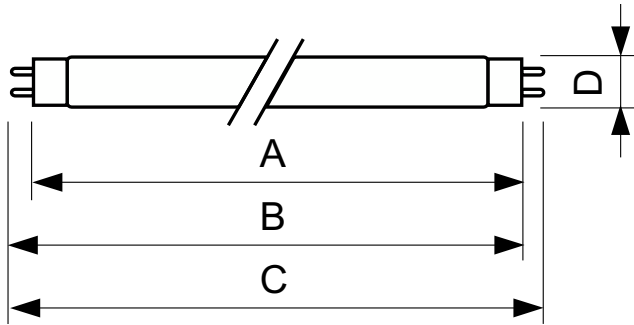
| Approval and Application   |        |
|----------------------------|--------|
| Mercury (Hg) Content (Nom) | 2.0 mg |

| Product Data                    |  |
|---------------------------------|--|
| Order product name              | 36 W G13 Cool daylight Linear fluorescent tube |
| Full product name               | 36 W G13 Cool daylight Linear fluorescent tube |
| Full product code               | 871150028563840                                |
| Order code                      | 927982286536                                   |
| Material Nr. (12NC)             | 927982286536                                   |
| Numerator - Quantity Per Pack   | 1  |
| EAN/UPC - Product/Case          | 8711500285638                                  |
| Numerator - Packs per outer box | 25   |
| EAN/UPC - Case                  | 8711500285911                                  |

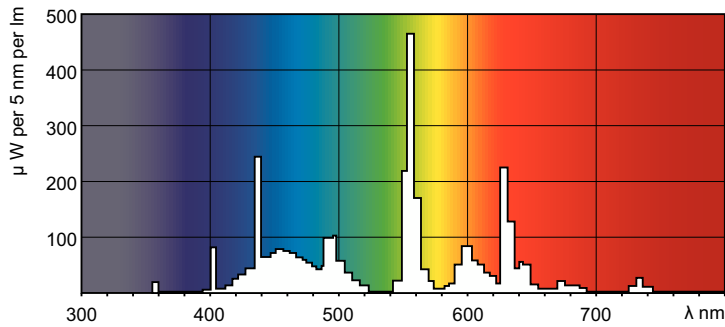
# TL-D LIFEMAX Super 80

## Dimensional drawing



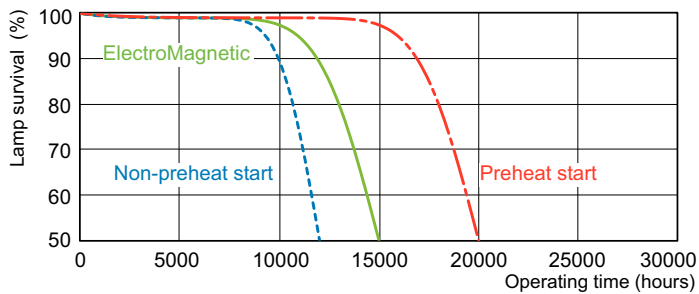
| Product                 | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|-------------------------|---------|------------|------------|------------|------------|
| 36 W G13 Cool daylight  | 28 mm   | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |
| Linear fluorescent tube |         |            |            |            |            |

## Photometric data

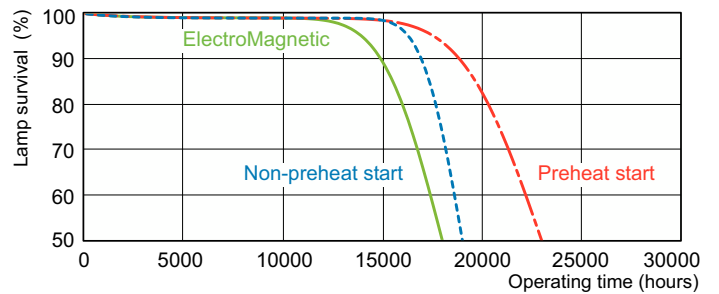


Spectral Power Distribution Colour - TL-D 36W/865 1SL/25

## Lifetime



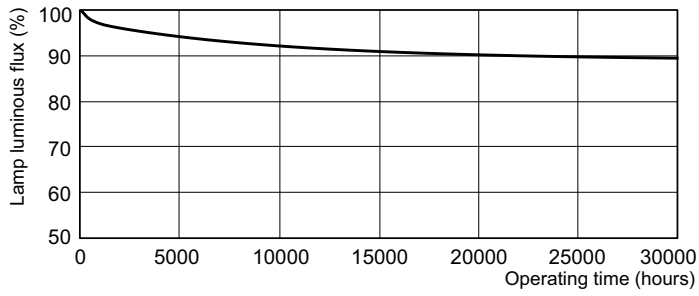
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

# TL-D LIFEMAX Super 80

## Lifetime



Lumen Maintenance Diagram - TL-D 36W/865 1SL/25

