



TL-D LIFEMAX Super 80

TL-D 18W/830 1SL/25

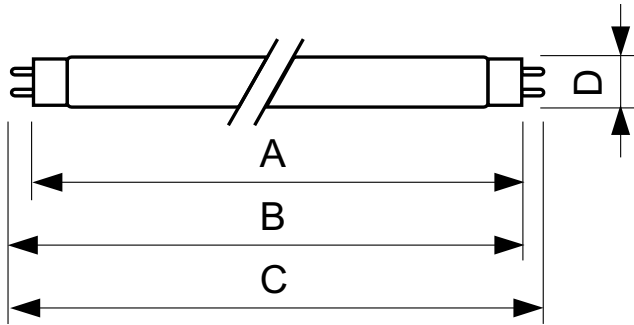
The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

Product data

| General Information | | Controls and Dimming | |
|--------------------------------------|----------------------------------|-----------------------------------|---------------------|
| Cap base | G13 [Medium Bi-Pin Fluorescent] | Dimmable | Yes |
| Life to 10% failures (nom.) | 10000 h | | |
| Life to 50% failures (nom.) | 13000 h | | |
| Life to 50% failures preheat (nom.) | 20000 h | | |
| Light Technical | | Mechanical and Housing | |
| Colour Code | 830 [CCT of 3,000 K] | Cap-base information | Green [Green Cap] |
| Lamp Luminous Flux (Nom) | 1350 lm | | |
| Colour Designation | Warm white (WW) | | |
| Lumen maintenance 2,000 hours (nom.) | 96 % | | |
| Lumen maintenance 5,000 hours (nom.) | 94 % | | |
| Colour Temperature, horizontal (Nom) | 3000 K | | |
| Lamp Luminous Efficacy EM (Nom) | 75 lm/W | | |
| Colour Rendering Index,horiz (Nom) | 83 | | |
| Operating and Electrical | | Approval and Application | |
| Power (Rated) (Nom) | 18 W | Energy efficiency label (EEL) | A |
| Lamp current (nom.) | 0.360 A | Mercury (Hg) content (nom.) | 2.0 mg |
| Voltage (Nom) | 59 V | | |
| | | Product Data | |
| | | Full product code | 871150028558400 |
| | | Order product name | TL-D 18W/830 1SL/25 |
| | | EAN/UPC – product | 8711500285584 |
| | | Order code | 927980283036 |
| | | SAP numerator – quantity per pack | 1 |
| | | Numerator – packs per outer box | 25 |
| | | SAP material | 927980283036 |
| | | SAP net weight (piece) | 0.070 kg |

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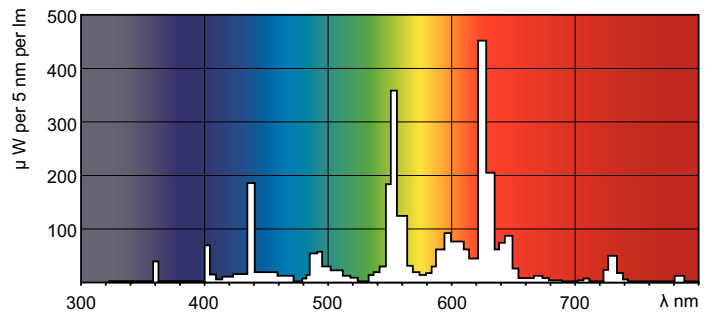
Dimensional drawing



TL-D 18W/830/GC

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---------------------|---------|----------|----------|----------|---------|
| TL-D 18W/830 ISL/25 | 28 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm |

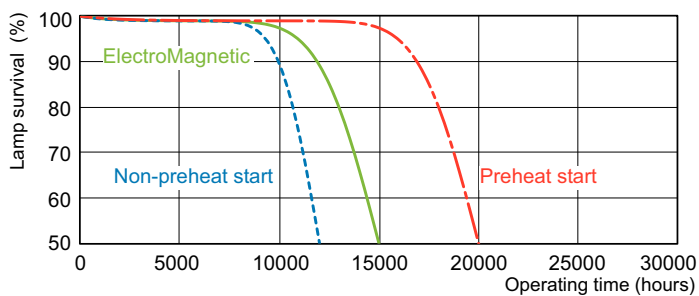
Photometric data



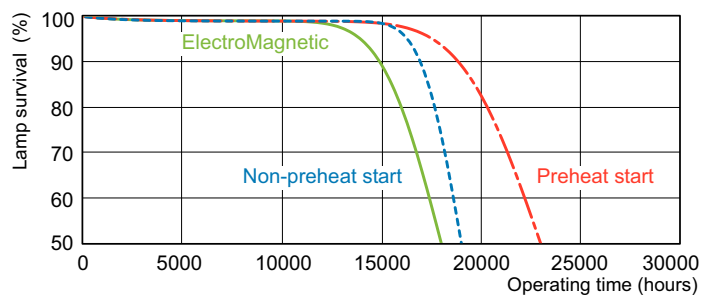
LDPB_TL-D8G_830-Spectral power distribution B/W

LDPO_TL-D8G_830-Spectral power distribution Colour

Lifetime



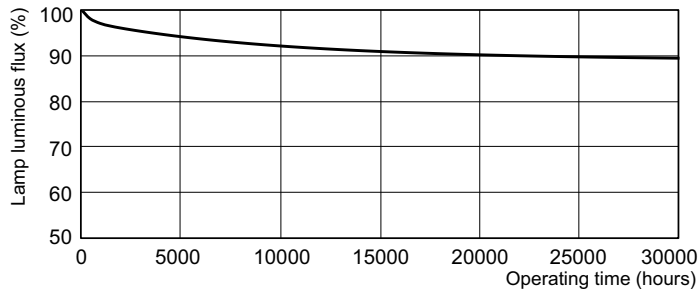
LDLE_TL-D8G_0001-Life expectancy diagram



LDLE_TL-D8G_0002-Life expectancy diagram

TL-D LIFEMAX Super 80

Lifetime



LDLM_TL-D8G_0001-Lumen maintenance diagram

