

TL-D LIFEMAX Super 80

TL-D 36W/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 | |
|------------------------------------|----------------------------------|
| 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 | |
|------------------------------------|---------------------|
| Color Code | 830 [CCT of 3000K] |
| Luminous Flux (Rated) (Nom) | 3250 lm |
| Color Designation | Warm White (WW) |
| Lumen Maintenance 2000 h (Nom) | 96 % |
| Lumen Maintenance 5000 h (Nom) | 94 % |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 90 lm/W |
| Color Rendering Index (Nom) | 83 |

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

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

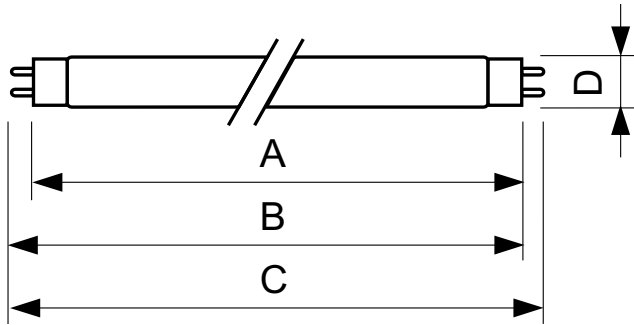
| Mechanical and Housing | |
|------------------------|------------------|
| Bulb Shape | T8 [26 mm (T8)] |

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

| Product Data | |
|---------------------------------|---------------------|
| Full product code | 871150028559140 |
| Order product name | TL-D 36W/830 1SL/25 |
| EAN/UPC - Product | 8711500285591 |
| Order code | 927982283036 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 927982283036 |
| Net Weight (Piece) | 0.140 kg |

TL-D LIFEMAX Super 80

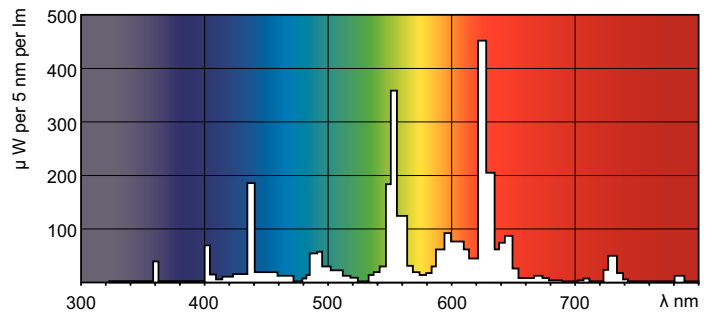
Dimensional drawing



TL-D 36W/830 WW G13

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---------------------|---------|-----------|-----------|-----------|-----------|
| TL-D 36W/830 1SL/25 | 28 mm | 1199.4 mm | 1206.5 mm | 1204.1 mm | 1213.6 mm |

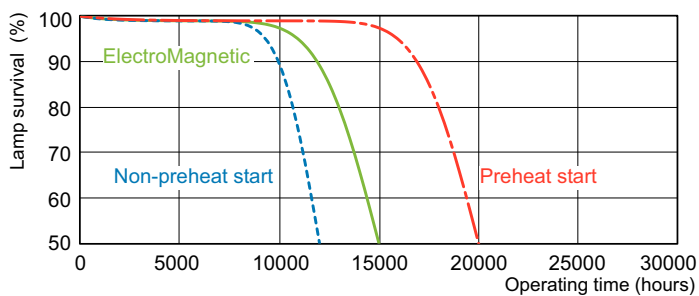
Photometric data



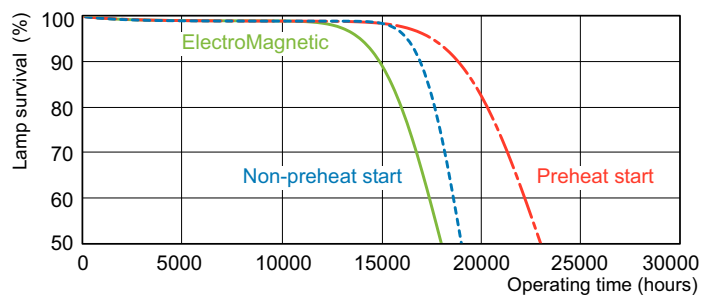
LDPO_TL-D8G_830-Spectral power distribution Colour

LDPB_TL-D8G_830-Spectral power distribution B/W

Lifetime



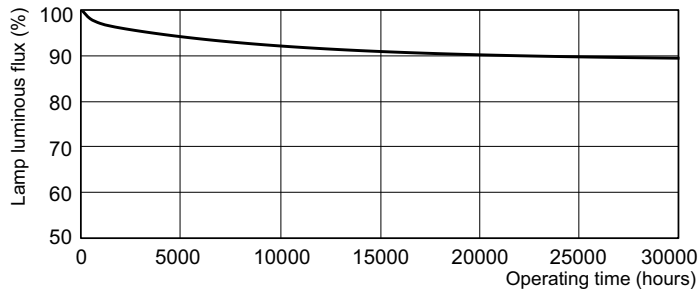
LDLE_TL-D8G_0001-Life expectancy diagram



LDLE_TL-D8G_0002-Life expectancy diagram

TL-D LIFEMAX Super 80

Lifetime



LDLM_TL-D8G_0001-Lumen maintenance diagram

