



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 |

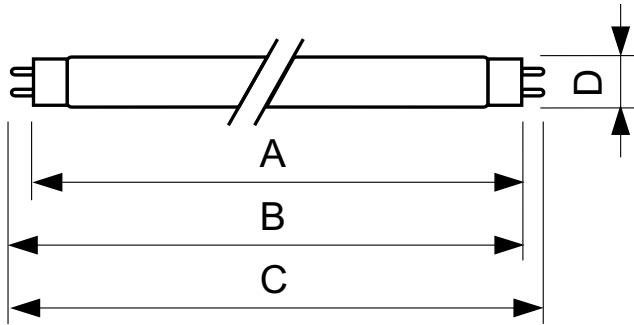
| Mechanical and Housing | |
|------------------------|----------|
| Bulb Shape | T8 |
| Net Weight (Piece) | 0.140 kg |

| 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 |

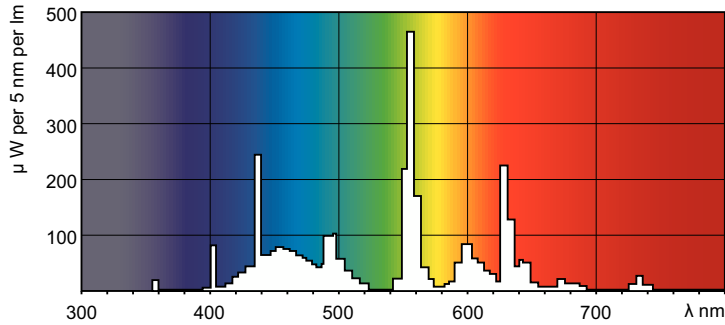
TL-D LIFEMAX Super 80

Dimensional drawing



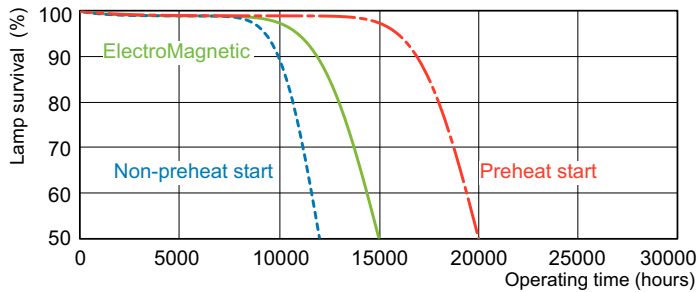
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------------|---------|------------|------------|------------|------------|
| 36 W G13 Cool daylight | 28 mm | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |
| Linear fluorescent tube | | | | | |

Photometric data

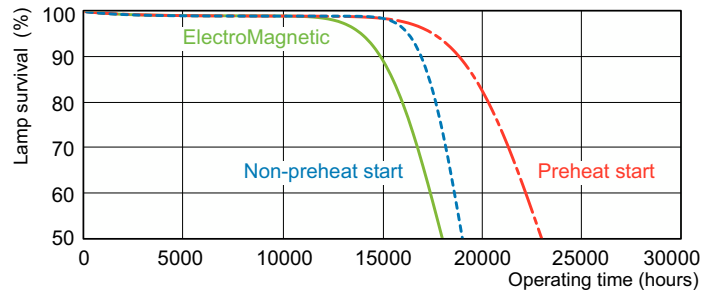


Spectral Power Distribution Colour - TL-D 36W/865 1SL/25

Lifetime



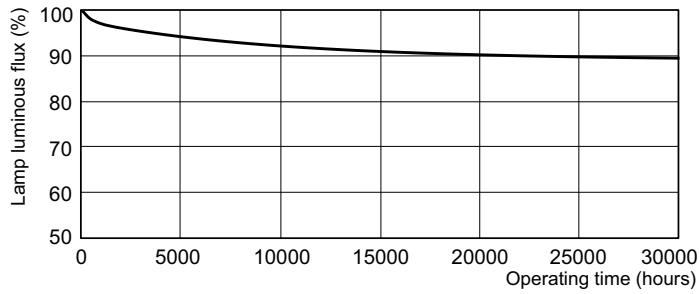
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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Lifetime



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

