PHILIPS Lighting

TL-D LIFEMAX Super 80

TL-D 36W/840 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.

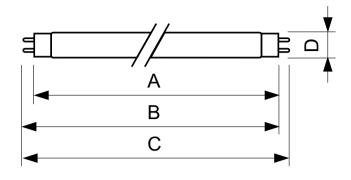
Product data

| General Information | | | |
|------------------------------------|---------------------------------|--|--|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | | |
| Nominal lifetime | 15,000 hour(s) | | |
| Life to 50% Failures (Nom) | 15,000 hour(s) | | |
| | | | |
| Light Technical | | | |
| Color Code | 840 [CCT of 4000K] | | |
| Color Designation | Cool White (CW) | | |
| Correlated Color Temperature (Nom) | 4000 K | | |
| Luminous Efficacy (rated) (Nom) | 90 lm/W | | |
| Color rendering index (CRI) | 82 | | |
| | | | |
| Operating and Electrical | | | |
| Power Consumption | 36 W | | |
| Lamp Current (Nom) | 0.440 A | | |
| Voltage (Nom) | 103 V | | |
| Voltage (Nom) | 103 V | | |
| | | | |
| Controls and Dimming | | | |
| Dimmable | Yes | | |

| Mechanical and Housing | | | |
|---------------------------------|---------------------|--|--|
| Bulb Shape | Т8 | | |
| | | | |
| Approval and Application | | | |
| Mercury (Hg) Content (Nom) | 2.0 mg | | |
| | | | |
| Product Data | | | |
| Order product name | TL-D 36W/840 1SL/25 | | |
| Full product name | TL-D 36W/840 1SL/25 | | |
| Full product code | 871150028561440 | | |
| Order code | 927982284036 | | |
| Material Nr. (12NC) | 927982284036 | | |
| Numerator - Quantity Per Pack | 1 | | |
| EAN/UPC - Product/Case | 8711500285614 | | |
| Numerator - Packs per outer box | 25 | | |
| EAN/UPC - Case | 8711500285898 | | |
| | | | |

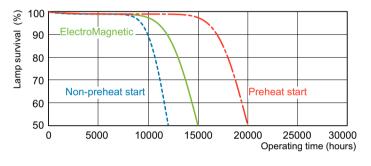
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Dimensional drawing

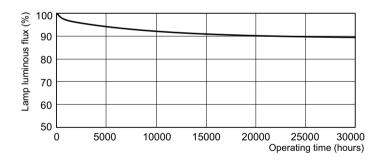


| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---------------------|---------|------------|------------|------------|------------|
| TL-D 36W/840 1SL/25 | 28 mm | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

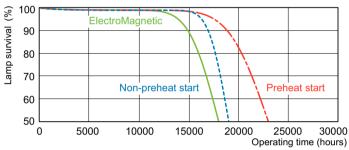
Lifetime



Life Expectancy Diagram - TL-D 36W/840 1SL/25



Lumen Maintenance Diagram - TL-D 36W/840 1SL/25



Life Expectancy Diagram - TL-D 36W/840 1SL/25

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www.lighting.philips.com 2024, February 9 - data subject to change