



TL-D LIFEMAX Super 80

36 W G13 Incandescent white 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

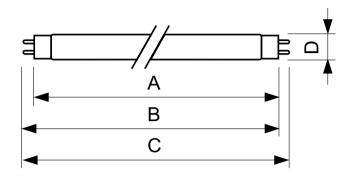
| General Information | |
|-----------------------------------|---------------------------------|
| | C42 (4.4 - 1: |
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| Nominal lifetime | 15,000 hour(s) |
| Life to 50% Failures (Nom) | 15,000 hour(s) |
| | |
| Light Technical | |
| Color Code | 827 [CCT of 2700K] |
| Color Designation | Incandescent White |
| Correlated Color Temperature (Nom |) 2700 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 |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |

| Mechanical and Housing | |
|---------------------------------|--|
| Bulb Shape | Т8 |
| Net Weight (Piece) | 0.140 kg |
| | |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 2.0 mg |
| | |
| Product Data | |
| Order product name | 36 W G13 Incandescent white Linear fluorescent |
| | tube |
| Full product name | 36 W G13 Incandescent white Linear fluorescent |
| | tube |
| Full product code | 871150028584340 |
| Order code | 927982282736 |
| Material Nr. (12NC) | 927982282736 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500285843 |
| Numerator - Packs per outer box | 25 |
| EAN/UPC - Case | 8711500285850 |
| | |

Datasheet, 2024, March 31 data subject to change

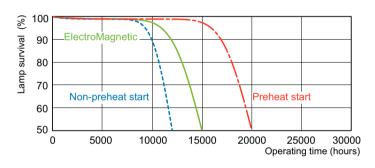
TL-D LIFEMAX Super 80

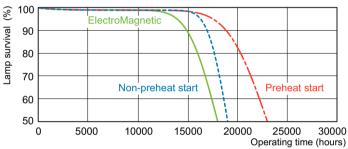
Dimensional drawing



ProductD (max)A (max)B (max)B (min)C (max)36 W G13 Incandescent white28 mm1,199.4 mm1,206.5 mm1,204.1 mm1,213.6 mmLinear fluorescent tube

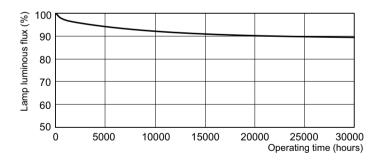
Lifetime





Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle



Lumen Maintenance Diagram - TL-D 36W/827 1SL/25



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.