PHILIPS Lighting

MASTER TL-D Super 80

TL-D 36W/840 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

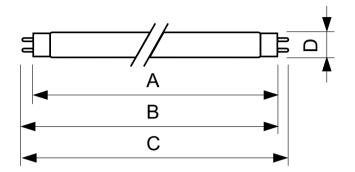
| General Information | | | |
|------------------------------------|--------------------------------|--|--|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent | | |
| Life to 50% Failures (Nom) | 15,000 h | | |
| | | | |
| Light Technical | | | |
| Color Code | 840 [CCT of 4000K] | | |
| Color Designation | 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 | 871829125460700 | | | | |
| Local code description | TLD36W840ALTO | | | | |
| Order code | 927981384024 | | | | |
| Material Nr. (12NC) | 927981384024 | | | | |
| Local order code | TLD36W840ALTO | | | | |
| Numerator - Quantity Per Pack | 1 | | | | |
| EAN/UPC - Product/Case | 8718291254607 | | | | |

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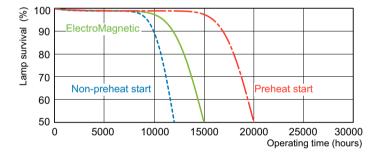
| Numerator - Packs per outer box | 25 |
|---------------------------------|---------------|
| EAN/UPC - Case | 8718291254614 |

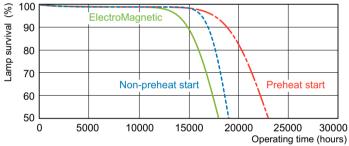
Dimensional drawing



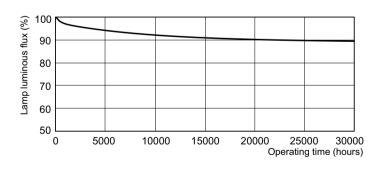
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---------------------|---------|------------|------------|------------|------------|
| TL-D 36W/840 1SL/25 | 28 mm | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

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 2023, April 14 - data subject to change