

Lighting

PHILIPS

TL-D Standard Colours

TL-D 36W/33-640 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] | |
| Nominal lifetime | 13,000 hour(s) | |
| Life to 50% Failures (Nom) | 13,000 hour(s) | |
| | | |
| Light Technical | | |
| Color Code | 33-640 | |
| Luminous Flux | 2,850 lm | |
| Color Designation | Cool White (CW) | |
| Correlated Color Temperature (Nom) | 4100 K | |
| Color rendering index (CRI) | 63 | |
| | | |
| Operating and Electrical | | |
| Power Consumption | 36.0 W | |
| Lamp Current (Nom) | 0.440 A | |
| Voltage (Nom) | 103 V | |
| Voltage (Nom) | 103 V | |

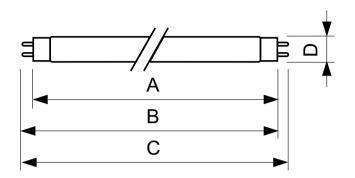
| Controls and Dimming | | |
|---------------------------------|------------------------|--|
| Dimmable | Yes | |
| | | |
| Mechanical and Housing | | |
| Bulb Shape | T8 [26 mm (T8)] | |
| | | |
| Approval and Application | | |
| Mercury (Hg) Content (Nom) | 5.0 mg | |
| Energy Consumption kWh/1000 h | 43 kWh | |
| | | |
| Product Data | | |
| Order product name | TL-D 36W/33-640 1SL/25 | |
| Full product name | TL-D 36W/33-640 1SL/25 | |
| Full product code | 871150070270801 | |
| Order code | 928048503382 | |
| Material Nr. (12NC) | 928048503382 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8711500702708 | |
| Numerator - Packs per outer box | 25 | |
| | | |

TL-D Standard Colours

| EAN | /UPC - | Case |
|-----|--------|------|
| | | |

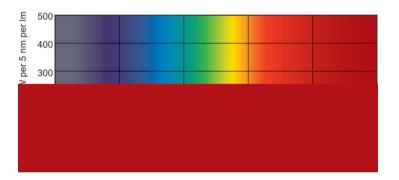
8711500727657

Dimensional drawing



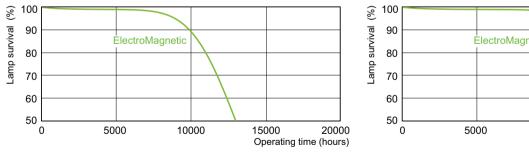
Product D (max) A (max) B (max) B (min) C (max) TL-D 36W/33-640 ISL/2 28 mm 1,99.4 mm 1,206.5 mm 1,204.1 mm 1,213.6 mm

Photometric data



Spectral Power Distribution Colour - TL-D 36W/33-640 1SL/25

Lifetime



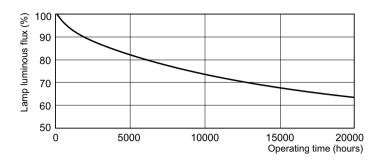
Life Expectancy Diagram - TL-D 36W/33-640 1SL/25

90 ElectroMagnetic 70 60 50 0 5000 10000 15000 20000 Operating time (hours)

Life Expectancy Diagram - TL-D 36W/33-640 1SL/25

TL-D Standard Colours

Lifetime



Lumen Maintenance Diagram - TL-D 36W/33-640 1SL/25



© 2023 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.

www.lighting.philips.com 2023, April 15 - data subject to change