



TL-D Standard Colours

TL-D 15W/33-640 1SL/9

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.

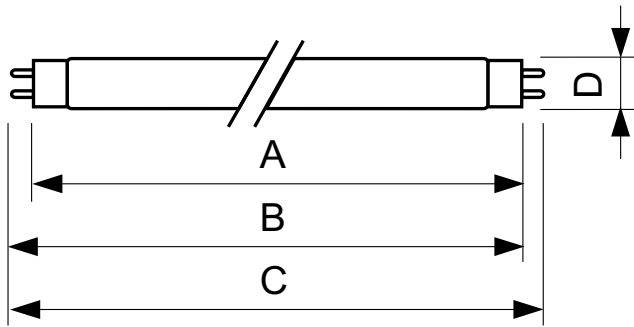
Product data

| General Information | | Voltage (Nom) | |
|---------------------------------------|----------------------------------|-----------------------------------|-----------------------|
| Cap base | G13 [Medium Bi-Pin Fluorescent] | 51 V | |
| Life to 50% failures (nom.) | 13000 h | Controls and Dimming | |
| Life to 50% failures preheat (nom.) | 20000 h | Dimmable | Yes |
| Light Technical | | Mechanical and Housing | |
| Colour Code | 33-640 | Bulb shape | T8 [26 mm (T8)] |
| Lamp Luminous Flux 25°C EL (Nom) | 830 lm | Approval and Application | |
| Colour Designation | Cool White (CW) | Mercury (Hg) content (nom.) | 8.0 mg |
| Lumen maintenance 10,000 hours (nom.) | 75 % | Product Data | |
| Lumen maintenance 2,000 hours (nom.) | 90 % | Full product code | 871150070277700 |
| Lumen maintenance 5,000 hours (nom.) | 80 % | Order product name | TL-D 15W/33-640 1SL/9 |
| Colour Temperature, horizontal (Nom) | 4100 K | EAN/UPC – product | 8711500702777 |
| Colour Rendering Index,horiz (Nom) | 63 | Order code | 928024803347 |
| Operating and Electrical | | Local order code | TLD15W33 |
| Power (Rated) (Nom) | 15.0 W | SAP numerator – quantity per pack | 1 |
| Lamp current (nom.) | 0.310 A | Numerator – packs per outer box | 9 |

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|------------------------|-------------------|
| SAP material | 928024803347 |
| SAP net weight (piece) | 0.077 kg |
| ILCOS code | FD-15/41/2B-E-G13 |

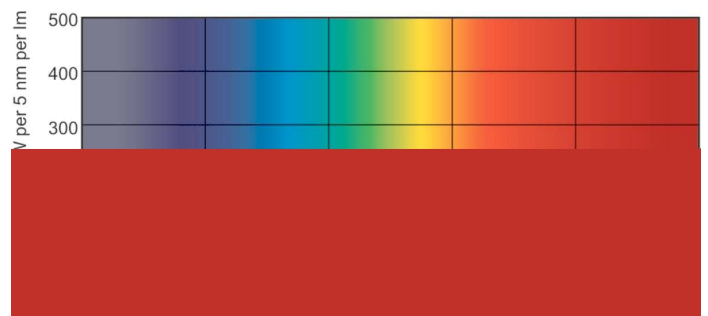
Dimensional drawing



TL-D 15W/33-640

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-----------------------|---------|----------|----------|----------|----------|
| TL-D 15W/33-640 1SL/9 | 28 mm | 437.4 mm | 444.5 mm | 442.1 mm | 451.6 mm |

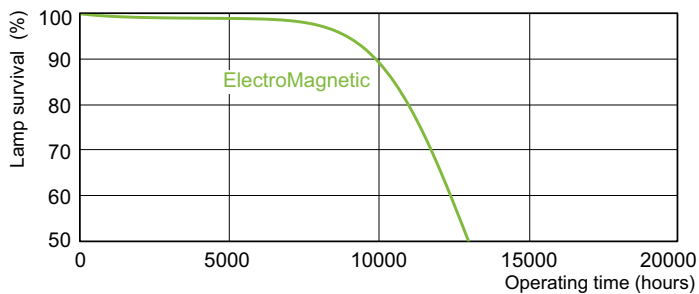
Photometric data



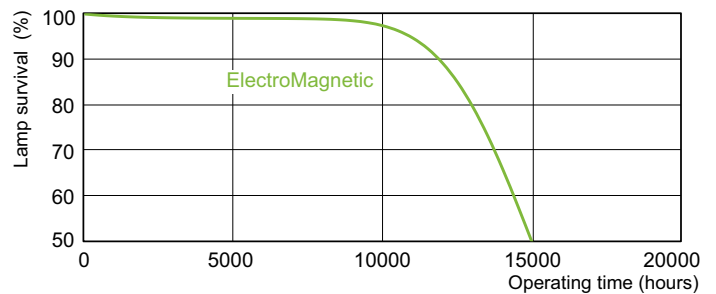
Lightcolour /33-640

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Lifetime



LDLE_TL-DSTD_0001-Life expectancy diagram



LDLE_TL-DSTD_0002-Life expectancy diagram

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Lifetime



LDLM_TL-DSTD_0001-Lumen maintenance diagram

