



Basic fluorescent lighting

TL-D Standard Colours

TL-D Standard Colors lamps (tube diameter of 26 mm) create atmospheres from warm white to cool daylight. Lamps with moderate efficacy and color rendering.

Benefits

- Create atmospheres from warm white to cool daylight

Features

- Standard colors with moderate color rendering
- Available in various color designations

Application

- Suitable for use in a wide range of luminaires for TL-D fluorescent lamps, used in applications where color rendering is not an important factor

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.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

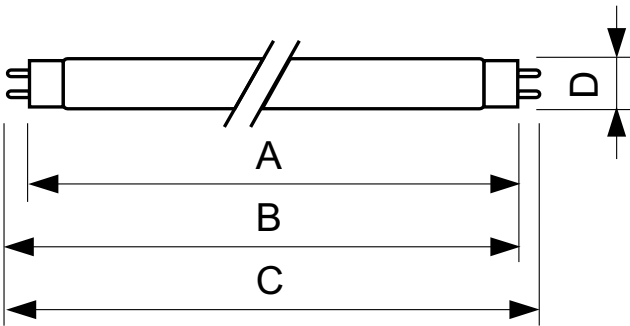
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Versions



G13, T8

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------|---------|---------|---------|---------|---------|
| TL-D 36W/54-765 1SL/25 | 28 mm | 1199.4 | 1206.5 | 1204.1 | 1213.6 |
| | | mm | mm | mm | mm |
| TL-D 18W/54-765 1SL/25 | | | | | |
| TL-D 18W/33-640 1SL/25 | | | | | |

| Approval and Application | |
|--------------------------------|---------|
| Mercury (Hg) Content (Nom) | 8.0 mg |
| Controls and Dimming | |
| Dimmable | Yes |
| General Information | |
| Cap-Base | G13 |
| Life To 10% Failures (Nom) | 10000 h |
| Life To 50% Failures (Nom) | 13000 h |
| Light Technical | |
| Lumen Maintenance 2000 h (Nom) | 90 % |
| Mechanical and Housing | |
| Bulb Shape | T8 |

Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/ | |
|------------|------------------------|-------------------------|-------------------------------|
| | | 1000 h | Energy Efficiency Label (EEL) |
| 251470 | TL-D 18W/33-640 1SL/25 | 22 kWh | B |
| 251520 | TL-D 18W/54-765 1SL/25 | 22 kWh | B |

| Order Code | Full Product Name | Energy Consumption kWh/ | |
|------------|------------------------|-------------------------|-------------------------------|
| | | 1000 h | Energy Efficiency Label (EEL) |
| 251645 | TL-D 36W/54-765 1SL/25 | 43 kWh | A |

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Operating and Electrical

| Order Code | Full Product Name | Lamp Current (Nom) | Voltage (Nom) | Power (Rated) (Nom) |
|------------|------------------------|--------------------|---------------|---------------------|
| 251470 | TL-D 18W/33-640 1SL/25 | 0.360 A | 59 V | 18.0 W |
| 251520 | TL-D 18W/54-765 1SL/25 | 0.360 A | 59 V | 18.0 W |

| Order Code | Full Product Name | Lamp Current (Nom) | Voltage (Nom) | Power (Rated) (Nom) |
|------------|------------------------|--------------------|---------------|---------------------|
| 251645 | TL-D 36W/54-765 1SL/25 | 0.440 A | 103 V | 36.0 W |

Light Technical

| Order Code | Full Product Name | Color Code | Color Designation | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) | Lumen Maintenance 10000 h (Nom) | Lumen Maintenance 5000 h (Nom) | Luminous Flux (Nom) |
|------------|------------------------|------------|-------------------|------------------------------------|-----------------------------|---------------------------------|--------------------------------|---------------------|
| 251470 | TL-D 18W/33-640 1SL/25 | 33-640 | Cool White (CW) | 4100 K | 63 | 75 % | 80 % | 1200 lm |
| 251520 | TL-D 18W/54-765 1SL/25 | 54-765 | Cool Daylight | 6200 K | 72 | 75 % | 80 % | 1050 lm |
| 251645 | TL-D 36W/54-765 1SL/25 | 54-765 | Cool Daylight | 6200 K | 75 | - | 83 % | 2500 lm |

