



TL Mini Standard Colours



TL Mini 6W/33-640 FAM/10X25BOX

This TL Miniature lamp (tube diameter 16 mm) is a lamp with small dimensions, which enables system miniaturization and offers the possibility of operation on low-voltage DC supply. It is ideal for applications where space is limited but where color rendering and efficacy are not the most important factors, such as orientation, signage and emergency lighting.

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 | G5 [G5] | | |
| Life To 10% Failures (Nom) | 5000 h | | |
| Life to 50% Failures (Nom) | 10000 h | | |
| Life to 50% Failures Preheat (Nom) | 10000 h | | |
| System Description | - | | |
| Flux measurement reference | Sphere | | |
| | | | |
| Light Technical | | | |
| Color Code | 33-640 | | |
| Luminous Flux (Nom) | 260 lm | | |
| Color Designation | Cool White (CW) | | |
| Lumen Maintenance 10000 h (Nom) | 58 % | | |
| Lumen Maintenance 2000 h (Nom) | 75 % | | |
| Lumen Maintenance 5000 h (Nom) | 70 % | | |
| | | | |

| Chromaticity Coordinate X (Nom) | 0.38 |
|------------------------------------|---------|
| Chromaticity Coordinate Y (Nom) | 0.38 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 43 lm/W |
| Color Rendering Index (Nom) | 59 |
| | |
| Operating and Electrical | |
| Power (Nom) | 6.0 W |
| Lamp Current (Nom) | 0.160 A |
| Voltage (Nom) | 42 V |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |

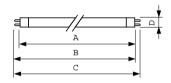
Datasheet, 2022, January 14 data subject to change

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| Mechanical and Housing | | | |
|-------------------------------|------------------|--|--|
| Bulb Shape | T5 [16 mm (T5)] | | |
| | | | |
| Approval and Application | | | |
| Energy Efficiency Class | G | | |
| Mercury (Hg) Content (Max) | 2.5 mg | | |
| Mercury (Hg) Content (Nom) | 4.4 mg | | |
| Energy Consumption kWh/1000 h | 6 kWh | | |
| EPREL Registration Number | 423488 | | |
| | | | |
| Product Data | | | |
| Full product code | 871150071583827 | | |

| Order product name | TL Mini 6W/33-640 FAM/10X25BOX | | |
|---------------------------------|--------------------------------|--|--|
| EAN/UPC - Product | 8711500715838 | | |
| Order code | 928000503340 | | |
| Numerator - Quantity Per Pack | 1 | | |
| Numerator - Packs per outer box | 250 | | |
| Material Nr. (12NC) | 928000503340 | | |
| Net Weight (Piece) | 21.000 g | | |
| ILCOS Code | FD-6/41/2B-E-G5 | | |
| | | | |

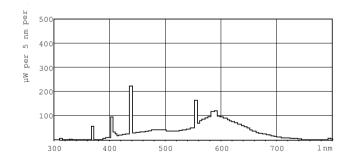
Dimensional drawing

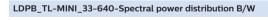


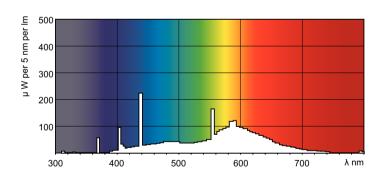
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------|---------|----------|----------|----------|----------|
| TL Mini 6W/33-640 FAM/ | 16 mm | 212.1 mm | 219.2 mm | 216.8 mm | 226.3 mm |
| 10X25BOX | | | | | |

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Photometric data







LDPO_TL-MINI_33-640-Spectral power distribution Colour

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