



TL Mini Standard Colours

TL Mini 8W/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

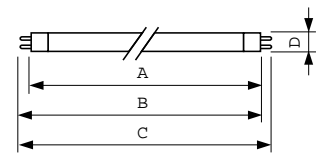
| General Information | | Luminous Efficacy (rated) (Nom) | | 51 lm/W |
|------------------------------------|-----------------|---------------------------------|---------|---------|
| Cap-Base | G5 [G5] | Color Rendering Index (Nom) | | 60 |
| Life To 10% Failures (Nom) | 5000 h | Operating and Electrical | | |
| Life to 50% Failures (Nom) | 10000 h | Power (Nom) | 7.1 W | |
| Life to 50% Failures Preheat (Nom) | 10000 h | Lamp Current (Nom) | 0.145 A | |
| System Description | - | Voltage (Nom) | 56 V | |
| Light Technical | | Controls and Dimming | | |
| Color Code | 33-640 | Dimmable | Yes | |
| Luminous Flux (Nom) | 410 lm | Approval and Application | | |
| Color Designation | Cool White (CW) | Energy Efficiency Label (EEL) | A | |
| Lumen Maintenance 10000 h (Nom) | 58 % | Mercury (Hg) Content (Nom) | 4.4 mg | |
| Lumen Maintenance 2000 h (Nom) | 80 % | | | |
| Lumen Maintenance 5000 h (Nom) | 70 % | | | |
| Correlated Color Temperature (Nom) | 4100 K | | | |

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|-------------------------------|--------------------------------|
| Energy Consumption kWh/1000 h | 8 kWh |
| Product Data | |
| Full product code | 871150070473327 |
| Order product name | TL Mini 8W/33-640 FAM/10X25BOX |
| EAN/UPC - Product | 8711500704733 |
| Order code | 928001003318 |

| | |
|---------------------------------|-----------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 250 |
| Material Nr. (12NC) | 928001003318 |
| Net Weight (Piece) | 27.000 g |
| ILCOS Code | FD-8/41/2B-E-G5 |

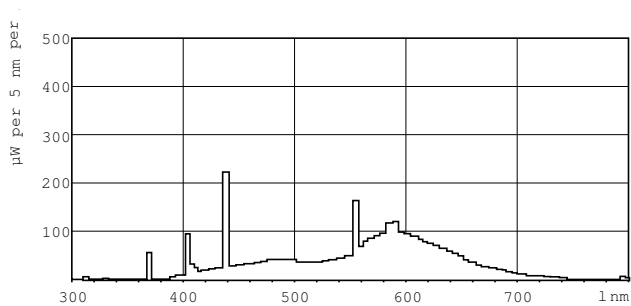
Dimensional drawing



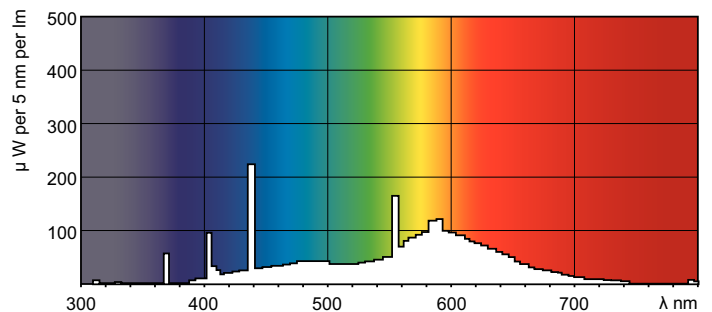
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--------------------------------|---------|----------|----------|----------|----------|
| TL Mini 8W/33-640 FAM/10X25BOX | 16 mm | 288.3 mm | 295.4 mm | 293.0 mm | 302.5 mm |

TL Mini 8W/33-640

Photometric data



LDPB_TL-MINI_33-640-Spectral power distribution B/W



LDPO_TL-MINI_33-640-Spectral power distribution Colour

