



TL Mini Standard Colours

TL Mini 13W/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.

Product data

| General Information | |
|------------------------------------|-----------------|
| Cap-Base | G5 [G5] |
| Life To 10% Failures (Nom) | 4000 h |
| Life to 50% Failures (Nom) | 8000 h |
| Life to 50% Failures Preheat (Nom) | 8000 h |
| System Description | - |
| Light Technical | |
| Color Code | 33-640 |
| Luminous Flux (Nom) | 930 lm |
| Color Designation | Cool White (CW) |
| Lumen Maintenance 10000 h (Nom) | 58 % |
| Lumen Maintenance 2000 h (Nom) | 85 % |
| Lumen Maintenance 5000 h (Nom) | 70 % |
| Correlated Color Temperature (Nom) | 4100 K |
| Luminous Efficacy (rated) (Nom) | 71 lm/W |
| Color Rendering Index (Nom) | 60 |
| Operating and Electrical | |
| Power (Rated) (Nom) | 13.0 W |

| Lamp Current (Nom) | 0.170 A |
|---------------------------------|---------------------------------|
| Voltage (Nom) | 90 V |
| Controls and Dimming | |
| Dimmable | Yes |
| Approval and Application | |
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content (Nom) | 4.4 mg |
| Energy Consumption kWh/1000 h | 14 kWh |
| Product Data | |
| Full product code | 871150070475727 |
| Order product name | TL Mini 13W/33-640 FAM/10X25BOX |
| EAN/UPC - Product | 8711500704757 |
| Order code | 928001503340 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 250 |
| Material Nr. (12NC) | 928001503340 |
| Net Weight (Piece) | 50.340 g |

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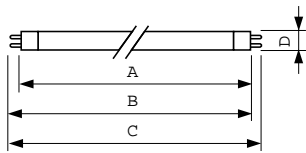
ILCOS Code

FD-13/41/2B-E-G5

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.

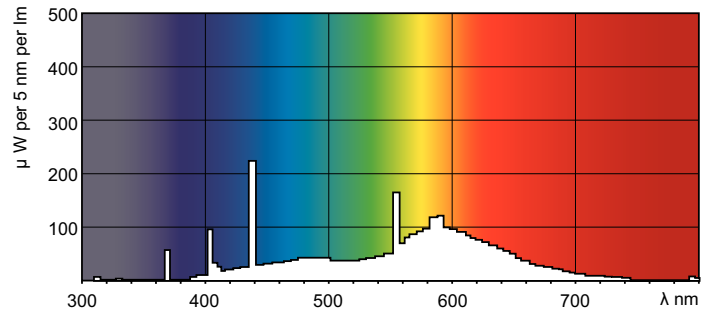
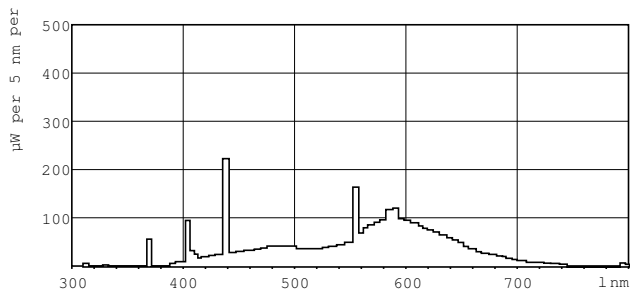
Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---------------------------------|---------|----------|----------|----------|----------|
| TL Mini 13W/33-640 FAM/10X25BOX | 16 mm | 516.9 mm | 524.0 mm | 521.6 mm | 531.1 mm |

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Photometric data



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