PHILIPS

Lighting

# TL Mini consumer products

## TL Mini 13W/827 1PP/10

They come in different wattages and colors with moderate (/33) to good (/827) light quality.

### 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)** | 4000 h |
| **Life to 50% Failures (Nom)** | 8000 h |
| **Life to 50% Failures Preheat (Nom)** | 8000 h |
| **Flux measurement reference** | Sphere |

| Light technical | |
|---|---|
| **Color Code** | 827 [ CCT of 2700K] |
| **Luminous Flux (Nom)** | 1000 lm |
| **Color Designation** | Incandescent White |
| **Lumen Maintenance 10000 h (Nom)** | 71 % |
| **Lumen Maintenance 2000 h (Nom)** | 90 % |
| **Lumen Maintenance 5000 h (Nom)** | 77 % |
| **Chromaticity Coordinate X (Nom)** | 0.463 |
| **Chromaticity Coordinate Y (Nom)** | 0.42 |
| **Correlated Color Temperature (Nom)** | 2700 K |
| **Luminous Efficacy (rated) (Nom)** | 77 lm/W |
| **Color Rendering Index (Nom)** | 82 |

| Operating and electrical | |
|---|---|
| **Power (Nom)** | 13.1 W |
| **Lamp Current (Nom)** | 0.170 A |
| **Voltage (Nom)** | 90 V |

| Controls and dimming | |
|---|---|
| **Dimmable** | Yes |

| 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)** | 3.0 mg |
| **Energy Consumption kWh/1000 h** | 14 kWh |

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| | |
|---|---|
| **EPREL Registration Number** | 423500 |

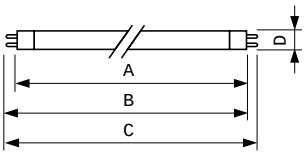
| | |
|---|---|
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 10 |
| **Material Nr. (12NC)** | 928001508213 |
| **ILCOS Code** | FD-13/27/1B-E-G5 |

## Product data

| | |
|---|---|
| **Full product code** | 871150062257025 |
| **Order product name** | TL Mini 13W/827 1PP/10 |
| **EAN/UPC - Product** | 8711500622570 |
| **Order code** | 928001508213 |

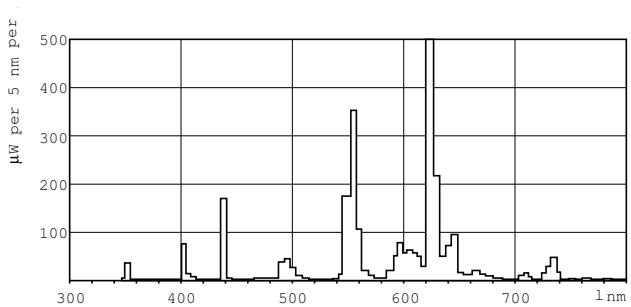
## Dimensional drawing

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---|---|---|---|---|
| TL Mini 13W/827 1PP/10 | 16 mm | 516.9 mm | 524.0 mm | 521.6 mm | 531.1 mm |

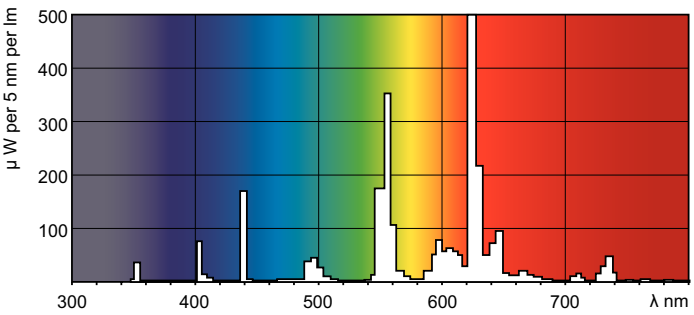



**TL Mini 13W/827 1PP/10**

## Photometric data




**LDPB_TL8MINI_827-Spectral power distribution B/W**




**LDPO_TL8MINI_827-Spectral power distribution Colour**