



# TL Mini Standard Colours

TL Mini 4W/33-640 FAM

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

## Product data

### • Product Data

|   |                                |
|---|--------------------------------|
| Order code                              | 615688 27                      |
| Full product code                       | 871150061568827                |
| Full product name                       | TL Mini 4W/33-640 FAM          |
| Order product name                      | TL Mini 4W/33-640 FAM/10X25BOX |
| Pieces per pack                         | 1                              |
| Packing configuration                   | 10X25CC                        |
| Packs per outerbox                      | 250                            |
| Bar code on pack - EAN1                 | 8711500615688                  |
| Bar code on intermediate packing - EAN2 | 8711500615695                  |
| Bar code on outerbox - EAN3             | 8711500615701                  |
| Logistic code(s) - 12NC                 | 928000003340                   |
| ILCOS code                              | FD-4/41/2B-E-G5                |
| Net weight per piece                    | 14.000 gr                      |

### • General Characteristics

|                                |            |
|--------------------------------|------------|
| System Description             | na [-]     |
| Cap-Base                       | G5         |
| Bulb                           | T5 [16 mm] |
| Life to 50% failures EM        | 10000 hr   |
| Life to 50% fail Preheat EL,3h | 10000 hr   |
| Life to 50% fail Nonpreh EL,3h | 7000 hr    |
| Life to 10% fail Nonpreh EL,3h | 3000 hr    |
| Life to 10% fail Preheat EL,3h | 5000 hr    |
| Life to 10% failures EM        | 5000 hr    |

### • Electrical Characteristics

|                 |         |
|-----------------|---------|
| Lamp Wattage    | 4 W     |
| Lamp Wattage EM | 4.5 W   |
| Lamp Voltage    | 29 V    |
| Lamp Current EM | 0.170 A |
| Dimmable        | yes     |

### • Environmental Characteristics

|                               |        |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | B      |
| Mercury (Hg) Content          | 5.0 mg |

### • Light Technical Characteristics

|                           |            |
|---------------------------|------------|
| Colour Code               | 33-640     |
| Colour Rendering Index    | 60 Ra8     |
| Colour Designation        | Cool White |
| Colour Temperature        | 4100 K     |
| Chromaticity Coordinate X | 377 -      |
| Chromaticity Coordinate Y | 381 -      |
| Lamp Luminous Flux EM     | 140 Lm     |
| Lamp Luminous Efficacy EM | 35 Lm/W    |
| Lumen Maintenance 2000h   | 70 %       |
| Lumen Maintenance 5000h   | 70 %       |
| Lumen Maintenance 10000h  | 58 %       |

# PHILIPS

sense and simplicity

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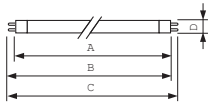
Average Luminance EM 0.70 cd/cm<sup>2</sup>

Insertion Length B 140.6 (min), 143.0 (max) mm  
Overall Length C 150.1 mm  
Diameter D 16 mm

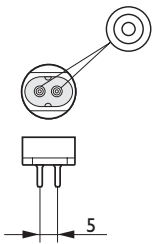
### • Product Dimensions

Base Face to Base Face A 135.9 mm

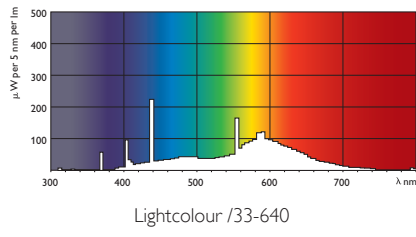
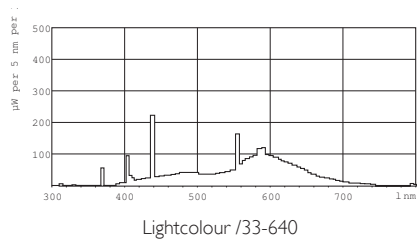
### Dimensional drawing



| Product           | A (Max) | B (Min) | B (Max) | C (Max) | D (Max) |
|-------------------|---------|---------|---------|---------|---------|
| TL Mini 4W/33-640 | 135.9   | 140.6   | 143.0   | 150.1   | 16      |



## Photometric data



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data subject to change