PHILIPS

Lighting



# MASTER TL Mini Super 80

## MASTER TL Mini Super 80 6W/840 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 better color rendering and efficacy (than standard colors) are required and where space is limited, e.g. halls, staircase lighting in apartment buildings, built into furniture, mirror and cupboard lighting, signage and emergency lighting.

### 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 |

| Light Technical | |
|---|---|
| **Color Code** | 840 [ CCT of 4000K] |
| **Luminous Flux (Nom)** | 320 lm |
| **Color Designation** | Cool White (CW) |
| **Lumen Maintenance 10000 h (Nom)** | 71 % |
| **Lumen Maintenance 2000 h (Nom)** | 85 % |
| **Lumen Maintenance 5000 h (Nom)** | 77 % |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (Rated) (Nom)** | 53 lm/W |
| **Color Rendering Index (Nom)** | >80 |

| Operating and Electrical | |
|---|---|
| **Power (Rated) (Nom)** | 6.0 W |
| **Lamp Current (Nom)** | 0.160 A |
| **Voltage (Nom)** | 42 V |

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |

| Approval and Application | |
|---|---|
| **Energy Efficiency Label (EEL)** | A |
| **Mercury (Hg) Content (Nom)** | 3.0 mg |
| **Energy Consumption kWh/1000 h** | 7 kWh |

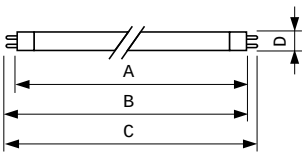
| Product Data | |
|---|---|
| **Full product code** | 871150089342027 |
| **Order product name** | MASTER TL Mini Super 80 6W/840 FAM/10X25BOX |
| **EAN/UPC - Product** | 8711500893420 |
| **Order code** | 928000584050 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 250 |
| **Material Nr. (12NC)** | 928000584050 |
| **Net Weight (Piece)** | 19.280 g |
| **ILCOS Code** | FD-6/40/1B-E-G5 |

# MASTER TL Mini Super 80

## 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.

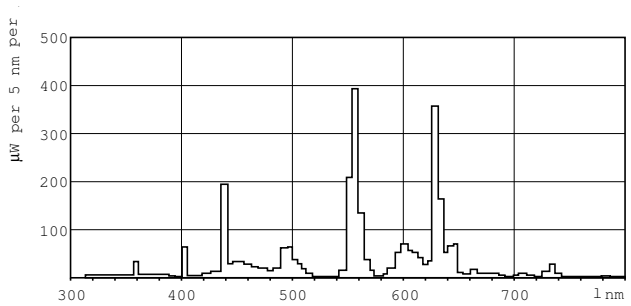
## Dimensional drawing



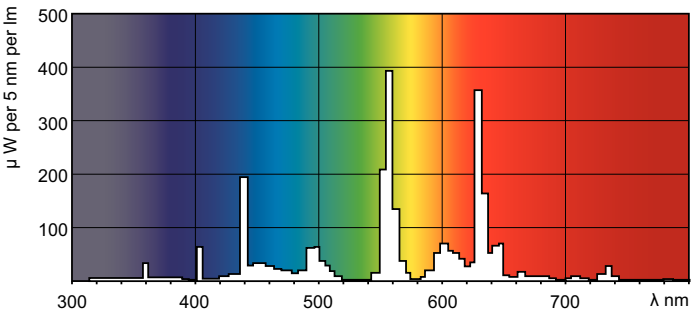

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---|---|---|---|---|
| MASTER TL Mini Super 80 6W/840 FAM/10X25BOX | 16 mm | 212.1 mm | 219.2 mm | 216.8 mm | 226.3 mm |

**TL 6W/840**

## Photometric data




**Lightcolor /840**




**Lightcolor /840**

© 2017 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.