PHILIPS

Lighting



# TL-M Rapid Start Super 80

## TL-M RS Super 80 40W/840 1SL/25

The TL-M RS (Rapid Start) Super 80 lamp (tube diameter 38 mm) offers more lumens per watt and better color rendering than TL standard colors. The lamp has an external silicon coating and an external ignition strip. It is suitable for situations where low temperatures and high humidity require fast and stable ignition. Rapid Start lamps can be ignited without a starter.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | G13 [ Medium Bi-Pin Fluorescent] |
| **Life to 50% Failures (Nom)** | 13000 h |
| **System Description** | Rapid Start |

| Light Technical | |
|---|---|
| **Color Code** | 840 [ CCT of 4000K] |
| **Luminous Flux (Nom)** | 3100 lm |
| **Color Designation** | Cool White (CW) |
| **Lumen Maintenance 10000 h (Nom)** | 84 % |
| **Lumen Maintenance 2000 h (Nom)** | 92 % |
| **Lumen Maintenance 5000 h (Nom)** | 89 % |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (Rated) (Nom)** | 78 lm/W |
| **Color Rendering Index (Nom)** | 85 |

| Operating and Electrical | |
|---|---|
| **Power (Rated) (Nom)** | 39.5 W |
| **Lamp Current (Nom)** | 0.430 A |
| **Voltage (Nom)** | 103 V |

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

| Approval and Application | |
|---|---|
| **Energy Efficiency Label (EEL)** | A |
| **Mercury (Hg) Content (Nom)** | 8.0 mg |
| **Energy Consumption kWh/1000 h** | 47 kWh |

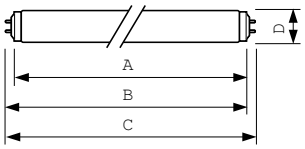
| Product Data | |
|---|---|
| **Full product code** | 871150072462540 |
| **Order product name** | TL-M RS Super 80 40W/840 1SL/25 |
| **EAN/UPC - Product** | 8711500724625 |
| **Order code** | 928030508471 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 25 |
| **Material Nr. (12NC)** | 928030508471 |
| **Net Weight (Piece)** | 268.600 g |
| **ILCOS Code** | FD-40/40/1B-LC/P-G13 |

# TL-M Rapid Start 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.

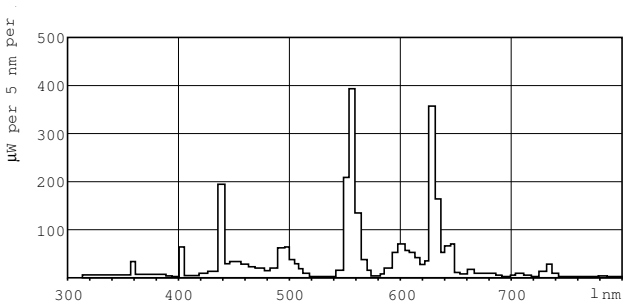
## Dimensional drawing



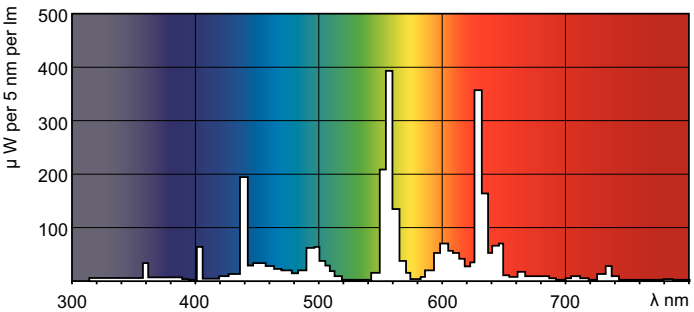

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---|---|---|---|---|
| TL-M RS Super 80 40W/840 1SL/25 | 40.5 mm | 1199.4 mm | 1206.5 mm | 1204.1 mm | 1213.6 mm |

**TL-M 40W/840 RS**

## Photometric data




**Lightcolor /840**




**Lightcolor /840**

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