PHILIPS

Lighting



# MASTER TL5 High Output

## MASTER TL5 HO 80W/840 SLV/40

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

### 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] |
| **Features** | HO Alto® [High Output Alto] |
| **Flux measurement reference** | Sphere |

| Light Technical | |
|---|---|
| **Color Code** | 840 [CCT of 4000K] |
| **Luminous Flux** | 6,550 lm |
| **Color Designation** | Cool White (CW) |
| **Chromaticity Coordinate X (Nom)** | 0.38 |
| **Chromaticity Coordinate Y (Nom)** | 0.38 |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 82 lm/W |
| **Color rendering index (CRI)** | 81 |

| Operating and Electrical | |
|---|---|
| **Power Consumption** | 79.8 W |
| **Lamp Current (Nom)** | 0.530 A |

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

| Mechanical and Housing | |
|---|---|
| **Bulb Shape** | T5 [16 mm (T5)] |

| Approval and Application | |
|---|---|
| **Energy Efficiency Class** | G |
| **Mercury (Hg) Content (Nom)** | 1.2 mg |
| **Energy Consumption kWh/1000 h** | 80 kWh |
| **EPREL Registration Number** | 423571 |

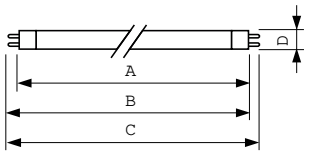
| Product Data | |
|---|---|
| **Order product name** | MASTER TL5 HO 80W/840 SLV/40 |
| **Full product name** | MASTER TL5 HO 80W/840 SLV/40 |
| **Full product code** | 871150071045155 |
| **Order code** | 927929584057 |
| **Material Nr. (12NC)** | 927929584057 |
| **Local order code** | TL580840 |

# MASTER TL5 High Output

| | |
|---|---|
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8711500710451 |
| **Numerator - Packs per outer box** | 40 |

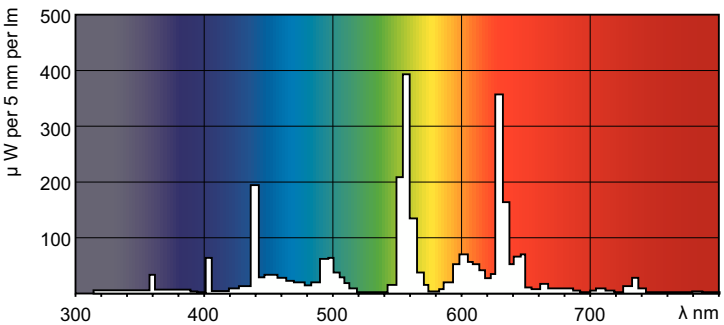
| | |
|---|---|
| **EAN/UPC - Case** | 8711500868862 |

## Dimensional drawing



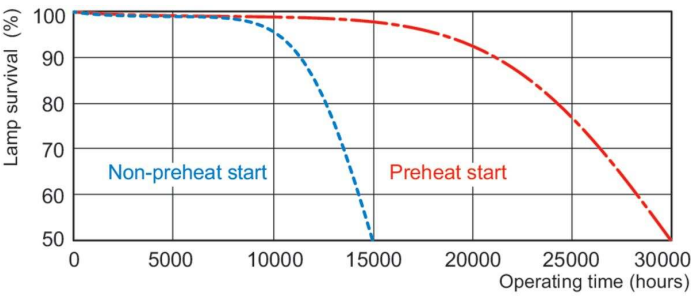

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---|---|---|---|---|
| MASTER TL5 HO 80W/840 SLV/40 | 17 mm | 1,449.0 mm | 1,456.1 mm | 1,453.7 mm | 1,463.2 mm |

## Photometric data

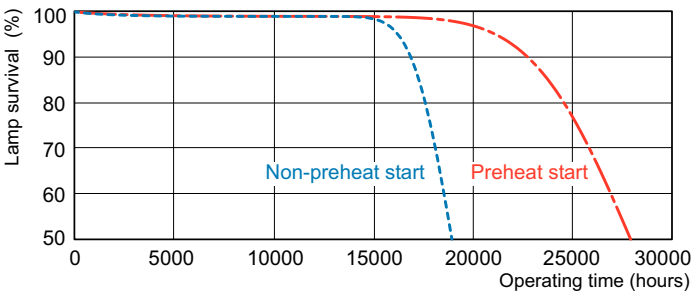



**Spectral Power Distribution Colour - MASTER TL5 HO 80W/840 SLV/40**

## Lifetime



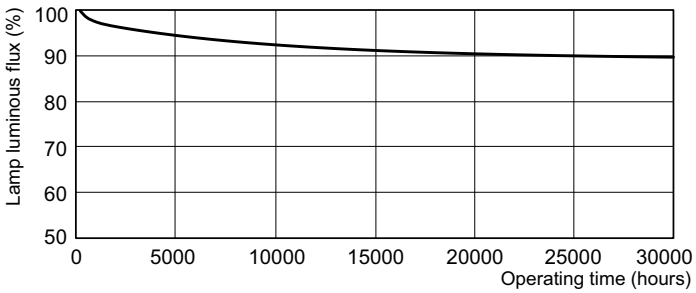

**Life Expectancy Diagram - MASTER TL5 HO 80W/840 SLV/40**




**Life Expectancy Diagram - MASTER TL5 HO 80W/840 SLV/40**

# MASTER TL5 High Output

## Lifetime




**Lumen Maintenance Diagram - MASTER TL5 HO 80W/840 SLV/40**

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