PHILIPS

Lighting



# MASTER TL5 High Output

## MASTER TL5 HO 39W/865 1SL/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

### 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** | na [Not Applicable] |
| **Flux measurement reference** | Sphere |

| Light Technical | |
|---|---|
| **Color Code** | 865 [CCT of 6500K] |
| **Luminous Flux** | 2,875 lumen |
| **Color Designation** | Cool Daylight |
| **Chromaticity Coordinate X (Nom)** | 0.313 |
| **Chromaticity Coordinate Y (Nom)** | 0.337 |
| **Correlated Color Temperature (Nom)** | 6500 K |
| **Luminous Efficacy (rated) (Nom)** | 76 lm/W |
| **Color rendering index (CRI)** | 82 |

| Operating and Electrical | |
|---|---|
| **Power Consumption** | 38.0 W |
| **Lamp Current (Nom)** | 0.325 A |

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

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

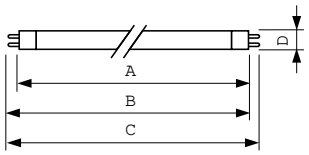
| Approval and Application | |
|---|---|
| **Energy Efficiency Class** | G |
| **Mercury (Hg) Content (Nom)** | 1.2 mg |
| **Energy Consumption kWh/1000 h** | 38 kWh |
| **EPREL Registration Number** | 423560 |

# MASTER TL5 High Output

| Product Data | |
|---|---|
| **Full product code** | 871150064387255 |
| **Order product name** | MASTER TL5 HO 39W/865 SLV/40 |
| **Order code** | 64387255 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 40 |

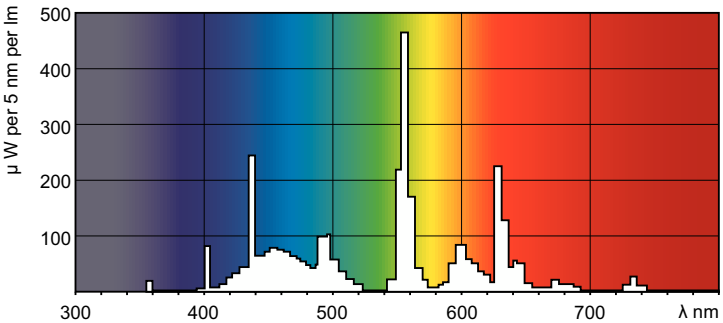
| | |
|---|---|
| **Material Nr. (12NC)** | 927928586555 |
| **Full product name** | MASTER TL5 HO 39W/865 1SL/40 |
| **EAN/UPC - Case** | 8711500868503 |
| **EAN/UPC - Product/Case** | 8711500643872 |

## Dimensional drawing




| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---|---|---|---|---|
| MASTER TL5 HO 39W/865 SLV/40 | 17 mm | 849.0 mm | 856.1 mm | 853.7 mm | 863.2 mm |

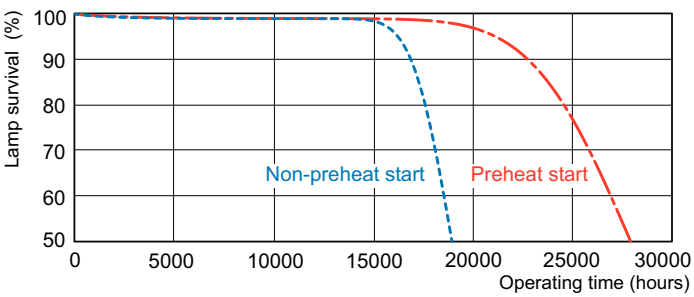
## Photometric data




**Spectral Power Distribution Colour - MASTER TL5 HO 39W/865 SLV/40**

## Lifetime



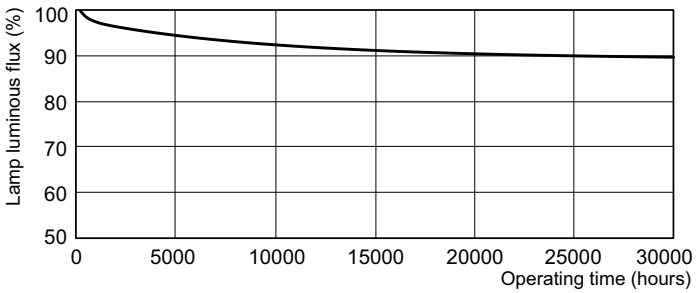




**Life Expectancy Diagram - MASTER TL5 HO 39W/865 SLV/40**

**Life Expectancy Diagram - MASTER TL5 HO 39W/865 SLV/40**

# MASTER TL5 High Output

## Lifetime




**Lumen Maintenance Diagram - MASTER TL5 HO 39W/865 SLV/40**

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