PHILIPS

Lighting



# MASTER TL5 High Efficiency

## MASTER TL5 HE 14W/840 1SL/40

This TL5 lamp (tube diameter 16 mm) has a high luminous efficacy, resulting in low energy consumption. The High Efficiency TL5 lamp offers excellent lumen maintenance and good color rendering. Application areas are offices, industry, public and governmental buildings, schools, hospitals and indoor sports lighting.

### 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** | 840 [CCT of 4000K] |
| **Luminous Flux** | 1,200 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)** | 86 lm/W |
| **Color rendering index (CRI)** | 80 |

| Operating and Electrical | |
|---|---|
| **Power Consumption** | 14.0 W |
| **Lamp Current (Nom)** | 0.165 A |

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

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

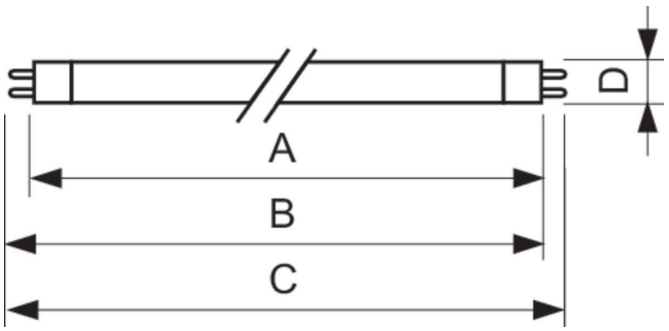
| Approval and Application | |
|---|---|
| **Energy Efficiency Class** | G |
| **Mercury (Hg) Content (Nom)** | 1.2 mg |
| **Energy Consumption kWh/1000 h** | 14 kWh |
| **EPREL Registration Number** | 423447 |

# MASTER TL5 High Efficiency

| Product Data | |
|---|---|
| **Order product name** | MASTER TL5 HE 14W/840 SLV/40 |
| **Full product name** | MASTER TL5 HE 14W/840 1SL/40 |
| **Full product code** | 871150063940055 |
| **Order code** | 63940055 |
| **Material Nr. (12NC)** | 927926084055 |

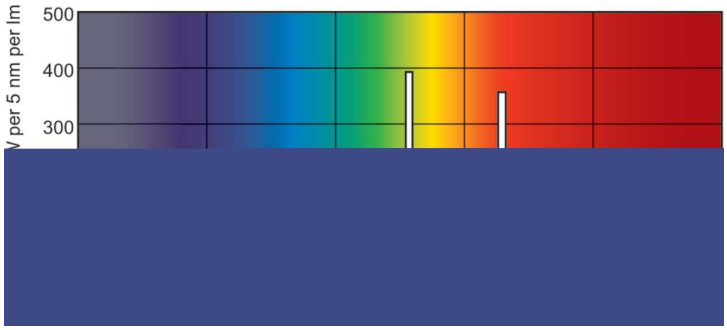
| | |
|---|---|
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8711500639400 |
| **Numerator - Packs per outer box** | 40 |
| **EAN/UPC - Case** | 8711500867483 |

## Dimensional drawing



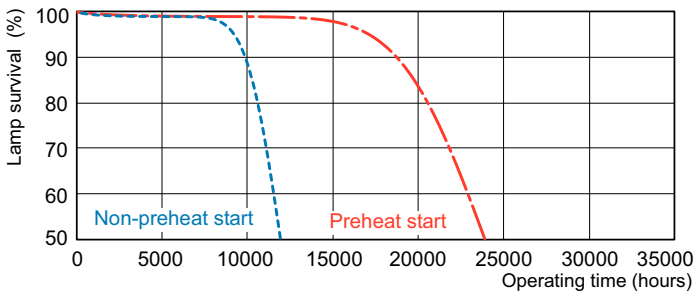

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---|---|---|---|---|
| MASTER TL5 HE 14W/840 SLV/40 | 17 mm | 549.0 mm | 556.1 mm | 553.7 mm | 563.2 mm |

## Photometric data

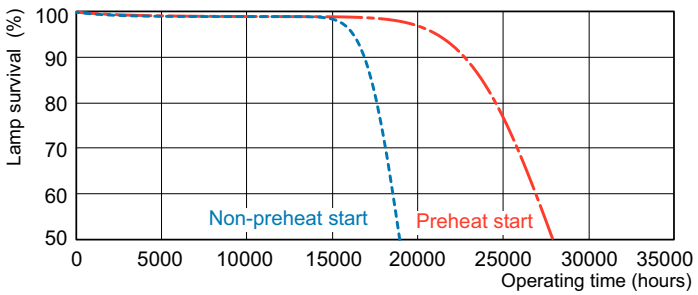



**Spectral Power Distribution Colour - MASTER TL5 HE 14W/840 SLV/40**

## Lifetime




**Life Expectancy Diagram - MASTER TL5 HE 14W/840 SLV/40**




**Life Expectancy Diagram - MASTER TL5 HE 14W/840 SLV/40**

# MASTER TL5 High Efficiency

## Lifetime




**Lumen Maintenance Diagram - MASTER TL5 HE 14W/840 SLV/40**

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.