



# MASTER TL5 High Efficiency Eco

## MASTER TL5 HE Eco 25=28W/840 1SL/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HE Eco lamp offers excellent lumen maintenance and colour rendering. Application areas vary from offices and industry to schools and retail environments.

### Warnings and Safety

- A reduction in energy consumption is only achieved with current-controlled gear.
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- The lamps operate perfectly with power-controlled gear, but in that case the light output can be up to 10% higher.
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- 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.
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### Product data

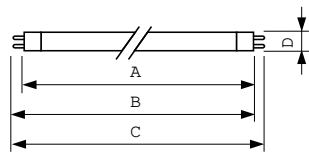
| General Information                |                     | Luminous Efficacy (rated) (Nom) |         |
|------------------------------------|---------------------|---------------------------------|---------|
| Cap-Base                           | G5 [G5]             | 103 lm/W                        |         |
| Features                           | na [Not Applicable] | Color rendering index (CRI)     |         |
|                                    |                     | 82                              |         |
| Light Technical                    |                     | Operating and Electrical        |         |
| Color Code                         | 840 [CCT of 4000K]  | Power Consumption               | 25.2 W  |
| Luminous Flux                      | 2,900 lm            | Lamp Current (Nom)              | 0.170 A |
| Color Designation                  | Cool White (CW)     |                                 |         |
| Correlated Color Temperature (Nom) | 4000 K              |                                 |         |

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|                               |                                     |
|-------------------------------|-------------------------------------|
| Controls and Dimming          |                                     |
| Dimmable                      | Yes                                 |
| Mechanical and Housing        |                                     |
| Bulb Shape                    | T5 [16 mm (T5)]                     |
| Approval and Application      |                                     |
| Mercury (Hg) Content (Nom)    | 1.2 mg                              |
| Energy Consumption kWh/1000 h | 28 kWh                              |
| Product Data                  |                                     |
| Order product name            | MASTER TL5 HE Eco 25=28W/840 1SL/40 |

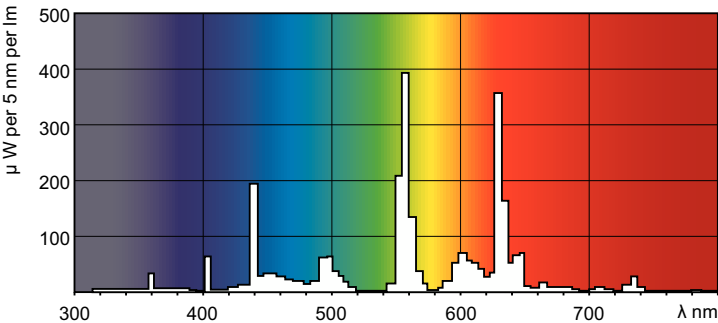
|                                 |                                     |
|---------------------------------|-------------------------------------|
| Full product name               | MASTER TL5 HE Eco 25=28W/840 1SL/40 |
| Full product code               | 872790090820601                     |
| Order code                      | 927990984033                        |
| Material Nr. (12NC)             | 927990984033                        |
| Numerator - Quantity Per Pack   | 1                                   |
| EAN/UPC - Product/Case          | 8727900908206                       |
| Numerator - Packs per outer box | 40                                  |
| EAN/UPC - Case                  | 8718291224716                       |

## Dimensional drawing



| Product                                | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|--|---------|------------|------------|------------|------------|
| MASTER TL5 HE Eco<br>25=28W/840 1SL/40 | 17 mm   | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

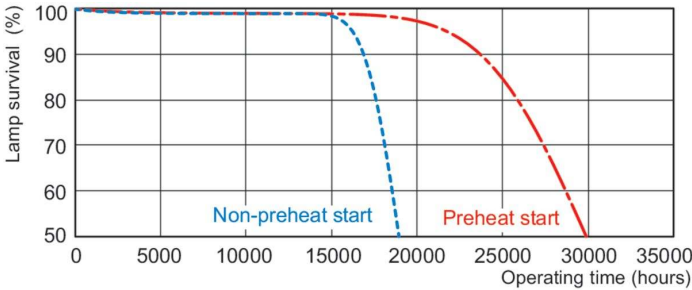
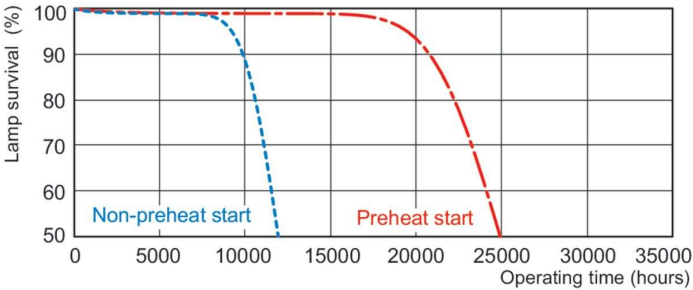
## Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE Eco 25=28W/840 1SL/40

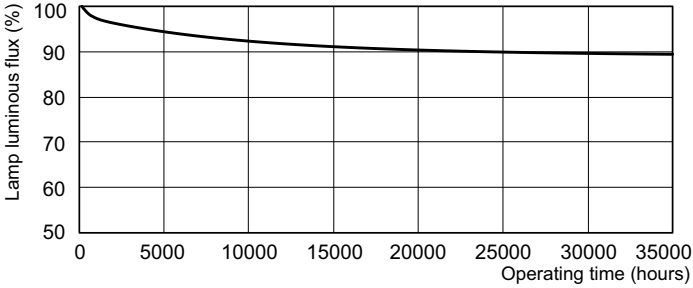
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Lifetime



Life Expectancy Diagram - MASTER TL5 HE Eco 25=28W/840 1SL/40

Life Expectancy Diagram - MASTER TL5 HE Eco 25=28W/840 1SL/40



Lumen Maintenance Diagram - MASTER TL5 HE Eco 25=28W/840 1SL/40

