



MASTER TL5 High Output Eco

MASTER TL5 HO Eco 50=54W/865 1SL/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HO Eco 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 reduction in energy consumption is only achieved with current-controlled gear.
- The lamps operate perfectly with power-controlled gear, but in that case the light output can be up to 10% higher.
- 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

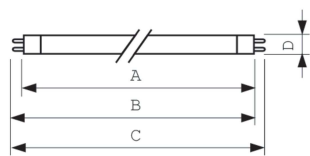
| General Information | | Operating and Electrical | |
|------------------------------------|---------------------|----------------------------|-----------------|
| Cap-Base | G5 [G5] | Power Consumption | 48 W |
| Features | na [Not Applicable] | Lamp Current (Nom) | 0.460 A |
| Light Technical | | Controls and Dimming | |
| Color Code | 865 [CCT of 6500K] | Dimmable | Yes |
| Luminous Flux | 4,650 lm | Mechanical and Housing | |
| Color Designation | Cool Daylight | Bulb Shape | T5 [16 mm (T5)] |
| Correlated Color Temperature (Nom) | 6500 K | Approval and Application | |
| Luminous Efficacy (rated) (Nom) | 86 lm/W | Mercury (Hg) Content (Nom) | 1.2 mg |
| Color rendering index (CRI) | 85 | | |

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|-------------------------------|-------------------------------------|
| Energy Consumption kWh/1000 h | 54 kWh |
| Product Data | |
| Order product name | MASTER TL5 HO Eco 50=54W/865 1SL/40 |
| Full product name | MASTER TL5 HO Eco 50=54W/865 1SL/40 |
| Full product code | 872790090836701 |
| Order code | 927991286533 |

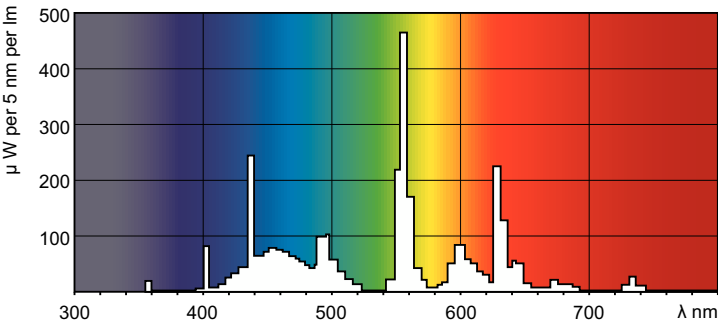
| | |
|---------------------------------|---------------|
| Material Nr. (12NC) | 927991286533 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8727900908367 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8718291224785 |

Dimensional drawing



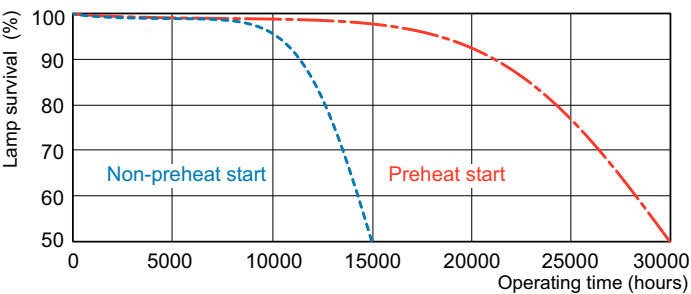
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--|---------|------------|------------|------------|------------|
| MASTER TL5 HO Eco 50=54W/865 1SL/40 | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO Eco 50=54W/865 1SL/40

Lifetime

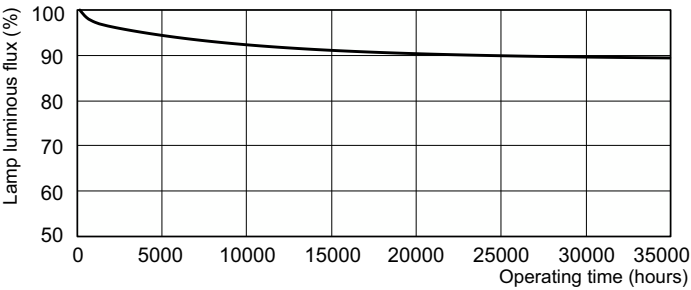


Life Expectancy Diagram - MASTER TL5 HO Eco 50=54W/865 1SL/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO Eco 50=54W/865 1SL/40

