



MASTER TL5 High Output Eco

MASTER TL5 HO Eco 50=54W/865 UNP/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

| G5 | | |
|---------------------|--|--|
| | | |
| na [Not Applicable] | | |
| | | |
| | | |
| 865 [CCT of 6500K] | | |
| 4,650 lm | | |
| Cool Daylight | | |
| 5500 K | | |
| 36 lm/W | | |
| 35 | | |
| 1 | | |

| Operating and Electrical | · |
|----------------------------|---------|
| Power Consumption | 48 W |
| Lamp Current (Nom) | 0.460 A |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Bulb Shape | T5 |
| | |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 1.2 mg |

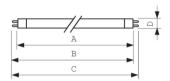
Datasheet, 2024, March 8 data subject to change

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| Energy Consumption kWh/1000 h | 54 kWh | | | |
|-------------------------------|-------------------------------------|--|--|--|
| | | | | |
| Product Data | | | | |
| Product Data | | | | |
| Order product name | MASTER TL5 HO Eco 50=54W/865 UNP/40 | | | |
| Full product name | MASTER TL5 HO Eco 50=54W/865 UNP/40 | | | |
| Full product code | 872790090183200 | | | |
| Order code | 927991286531 | | | |

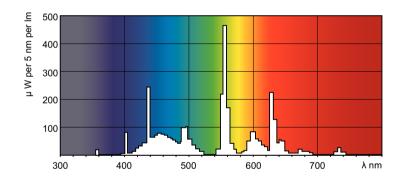
| Material Nr. (12NC) | 927991286531 |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8727900901832 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8727900901832 |

Dimensional drawing



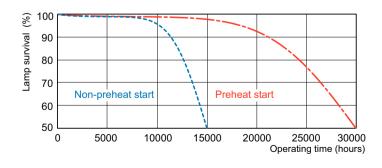
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HO Eco | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |
| 50=54W/865 UNP/40 | | | | | |

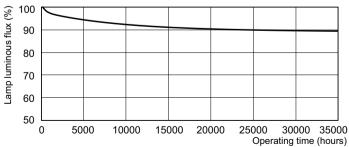
Photometric data



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

Lifetime





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

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

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Lifetime

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



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