



MASTER TL5 High Efficiency Eco

MASTER TL5 HE Eco 25=28W/830 UNP/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 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 | |
|------------------------------------|---------------------|
| Cap-Base | G5 [G5] |
| Features | na [Not Applicable] |
| Flux measurement reference | Sphere |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Luminous Flux | 2,520 lm |
| Color Designation | Warm White (WW) |
| Chromaticity Coordinate X (Nom) | 0.44 |
| Chromaticity Coordinate Y (Nom) | 0.403 |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 103 lm/W |

| Color rendering index (CRI) | 82 |
|-----------------------------|-----------------|
| Operating and Electrical | |
| Power Consumption | 25.4 W |
| Lamp Current (Nom) | 0.170 A |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Shape | T5 [16 mm (T5)] |
| Approval and Application | |
| Energy Efficiency Class | F |

MASTER TL5 High Efficiency Eco

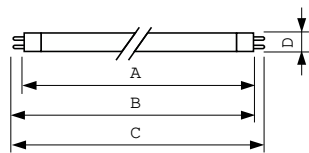
| | |
|-------------------------------|--------|
| Mercury (Hg) Content (Nom) | 1.2 mg |
| Energy Consumption kWh/1000 h | 26 kWh |
| EPREL Registration Number | 423467 |

Product Data

| | |
|--------------------|-------------------------------------|
| Order product name | MASTER TL5 HE Eco 25=28W/830 UNP/40 |
| Full product name | MASTER TL5 HE Eco 25=28W/830 UNP/40 |
| Full product code | 872790082588600 |

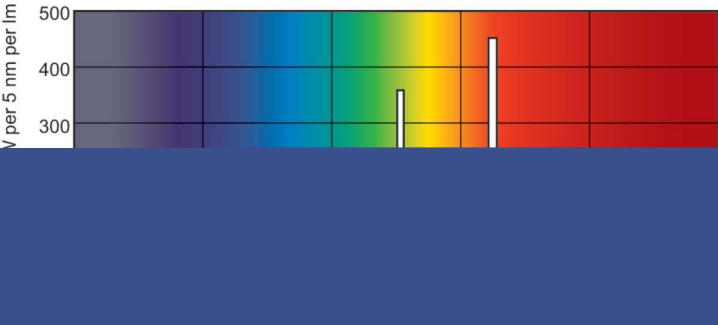
| | |
|---------------------------------|---------------|
| Order code | 82588600 |
| Material Nr. (12NC) | 927990983031 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500880000 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8727900825886 |

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--|---------|------------|------------|------------|------------|
| MASTER TL5 HE Eco 25=28W/830 UNP/40 | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

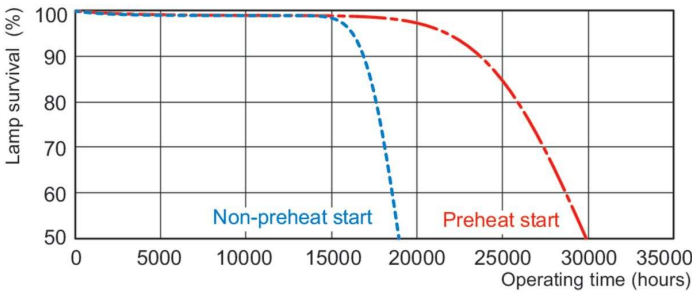
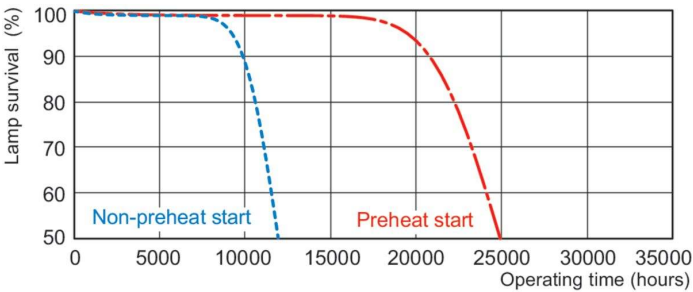
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE Eco 25=28W/830 UNP/40

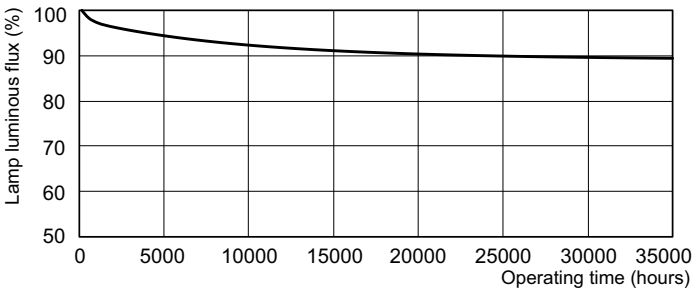
MASTER TL5 High Efficiency Eco

Lifetime



Life Expectancy Diagram - MASTER TL5 HE Eco 25=28W/830 UNP/40

Life Expectancy Diagram - MASTER TL5 HE Eco 25=28W/830 UNP/40



Lumen Maintenance Diagram - MASTER TL5 HE Eco 25=28W/830 UNP/40

