



MASTER TL5 High Output

MASTER TL5 HO 54W/830 SLV/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

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 | | Controls and Dimming | |
|------------------------------------|---------------------|-------------------------------|------------------------------|
| Cap-Base | G5 [G5] | Dimmable | Yes |
| Features | na [Not Applicable] | | |
| Flux measurement reference | Sphere | | |
| Light Technical | | Mechanical and Housing | |
| Color Code | 830 [CCT of 3000K] | Bulb Shape | T5 [16 mm (T5)] |
| Luminous Flux | 4,500 lm | | |
| Color Designation | Warm White (WW) | Approval and Application | |
| Chromaticity Coordinate X (Nom) | 0.44 | Energy Efficiency Class | G |
| Chromaticity Coordinate Y (Nom) | 0.403 | Mercury (Hg) Content (Nom) | 1.2 mg |
| Correlated Color Temperature (Nom) | 3000 K | Energy Consumption kWh/1000 h | 55 kWh |
| Luminous Efficacy (rated) (Nom) | 83 lm/W | EPREL Registration Number | 423562 |
| Color rendering index (CRI) | 82 | | |
| Operating and Electrical | | Product Data | |
| Power Consumption | 54.4 W | Order product name | MASTER TL5 HO 54W/830 SLV/40 |
| Lamp Current (Nom) | 0.455 A | Full product name | MASTER TL5 HO 54W/830 SLV/40 |
| | | Full product code | 871150064316255 |
| | | Order code | 927929083055 |
| | | Material Nr. (12NC) | 927929083055 |
| | | Local order code | TL554W830HO |

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| | |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500643162 |
| Numerator - Packs per outer box | 40 |

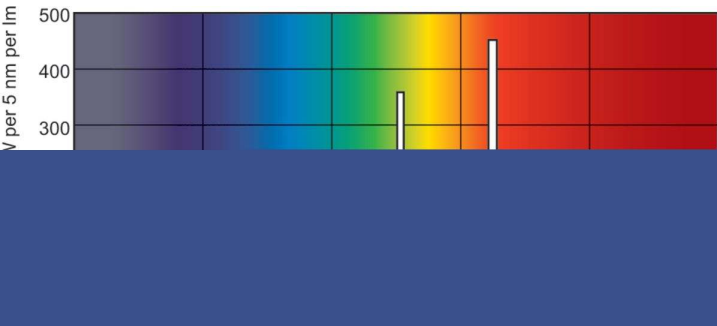
| | |
|----------------|---------------|
| EAN/UPC - Case | 8711500868824 |
|----------------|---------------|

Dimensional drawing



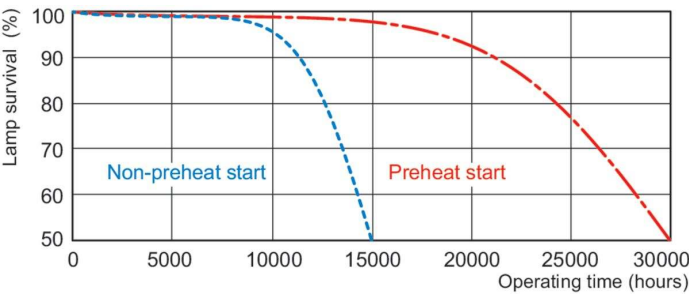
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HO 54W/830 SLV/40 | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

Photometric data

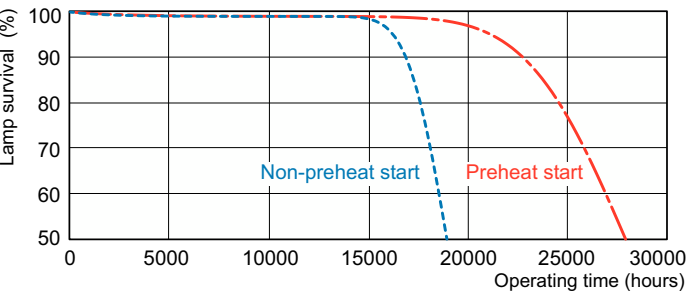


Spectral Power Distribution Colour - MASTER TL5 HO 54W/830 SLV/40

Lifetime



Life Expectancy Diagram - MASTER TL5 HO 54W/830 SLV/40



Life Expectancy Diagram - MASTER TL5 HO 54W/830 SLV/40

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Lumen Maintenance Diagram - MASTER TL5 HO 54W/830 SLV/40

