



MASTER TL5 High Output

MASTER TL5 HO 54W/830 1SL/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO 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 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 | 4,500 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) | 83 lm/W |
| Color rendering index (CRI) | 82 |
| | |

| Operating and Electrical | |
|-------------------------------|-----------------|
| Power Consumption | 54.4 W |
| Lamp Current (Nom) | 0.455 A |
| Controls and Dimming | |
| Controts and Diffilling | |
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Bulb Shape | T5 [16 mm (T5)] |
| | |
| Approval and Application | |
| Energy Efficiency Class | G |
| Mercury (Hg) Content (Nom) | 1.2 mg |
| Energy Consumption kWh/1000 h | 55 kWh |
| EPREL Registration Number | 423562 |
| | |

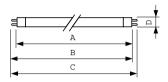
Datasheet, 2023, April 16 data subject to change

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| Product Data | |
|---------------------|------------------------------|
| Order product name | MASTER TL5 HO 54W/830 SLV/40 |
| Full product name | MASTER TL5 HO 54W/830 1SL/40 |
| Full product code | 871150064316255 |
| Order code | 64316255 |
| Material Nr. (12NC) | 927929083055 |

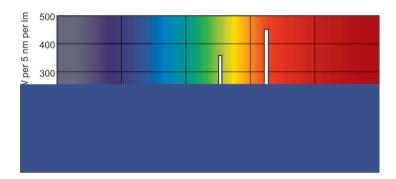
| Numerator - Quantity Per Pack | 1 |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8711500643162 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8711500868824 |

Dimensional drawing



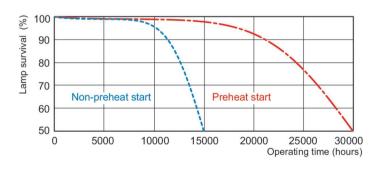


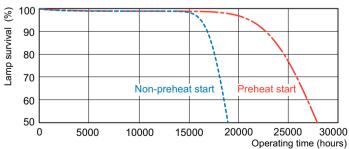
Photometric data



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

Lifetime



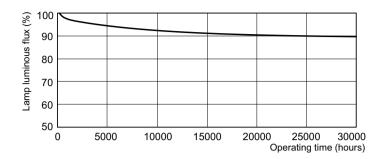


Life Expectancy Diagram - MASTER TL5 HO 54W/830 SLV/40

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Lifetime



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



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