



MASTER TL5 High Output

MASTER TL5 HO 54W/865 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 | | | |
|------------------------------------|---------------------|--|--|
| Cap-Base | G5 [G5] | | |
| Features | na [Not Applicable] | | |
| Flux measurement reference | Sphere | | |
| | | | |
| Light Technical | | | |
| Color Code | 865 [CCT of 6500K] | | |
| Luminous Flux | 4,200 lm | | |
| Color Designation | Cool Daylight | | |
| Chromaticity Coordinate X (Nom) | 0.313 | | |
| Chromaticity Coordinate Y (Nom) | 0.337 | | |
| Correlated Color Temperature (Nom) | 6500 K | | |
| Luminous Efficacy (rated) (Nom) | 78 lm/W | | |
| Color rendering index (CRI) | 82 | | |
| | | | |
| Operating and Electrical | | | |
| Power Consumption | 54.4 W | | |
| Lamp Current (Nom) | 0.455 A | | |

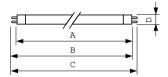
| Controls and Dimming | | | |
|-------------------------------|------------------------------|--|--|
| Dimmable | Yes | | |
| | | | |
| Mechanical and Housing | | | |
| Bulb Shape | T5 [16 mm (T5)] | | |
| | | | |
| Approval and Application | | | |
| Energy Efficiency Class | G | | |
| Mercury (Hg) Content (Nom) | 1.2 mg | | |
| Energy Consumption kWh/1000 h | 55 kWh | | |
| EPREL Registration Number | 423565 | | |
| | | | |
| Product Data | | | |
| Order product name | MASTER TL5 HO 54W/865 SLV/40 | | |
| Full product name | MASTER TL5 HO 54W/865 SLV/40 | | |
| Full product code | 871150064391955 | | |
| Order code | 927929086555 | | |
| Material Nr. (12NC) | 927929086555 | | |
| Numerator - Quantity Per Pack | 1 | | |

Datasheet, 2023, April 14 data subject to change

MASTER TL5 High Output

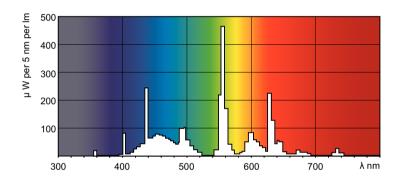
| EAN/UPC - Product/Case | 8711500643919 | |
|---------------------------------|---------------|--|
| Numerator - Packs per outer box | 40 | |
| EAN/UPC - Case | 8711500868848 | |

Dimensional drawing



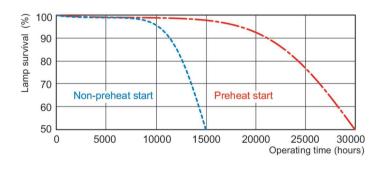
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-----------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HO 54W/865 | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |
| SLV/40 | | | | | |

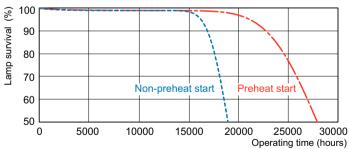
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 54W/865 SLV/40

Lifetime



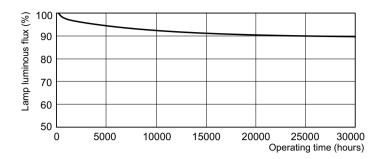


Life Expectancy Diagram - MASTER TL5 HO 54W/865 SLV/40

Life Expectancy Diagram - MASTER TL5 HO 54W/865 SLV/40

MASTER TL5 High Output

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 54W/865 SLV/40



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.