



TL5 Essential HO Super 80

TL5 Essential HO 54W/865 1SL/40

Low-pressure mercury discharge T5 lamp with tubular 16 mm envelope and high lumen output.

Warnings and Safety

• 20,000 hours lifetime (50% survival point, 3-hour cycle) with ENEC-compliant preheat ballast Lifetime performance may differ on non-ENEC-compliant ballasts

Product data

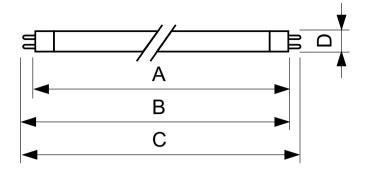
| General Information | | | |
|------------------------------------|--------------------|--|--|
| Cap-Base | G5 | | |
| Features | HO [High Output] | | |
| | | | |
| Light Technical | | | |
| Color Code | 865 [CCT of 6500K] | | |
| Luminous Flux | 4,700 lm | | |
| Color Designation | Cool Daylight | | |
| Correlated Color Temperature (Nom) | 6500 K | | |
| Luminous Efficacy (rated) (Nom) | 81.9 lm/W | | |
| Color rendering index (CRI) | 82 | | |
| | | | |
| Operating and Electrical | | | |
| Power Consumption | 54 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) | 2.0 mg | | |
| Energy Consumption kWh/1000 h | 54 kWh | | |
| | | | |
| Product Data | | | |
| Order product name | TL5 Essential HO 54W/865 1SL/40 | | |
| Full product name | TL5 Essential HO 54W/865 1SL/40 | | |
| Full product code | 871829117838500 | | |
| Order code | 927929386540 | | |
| Material Nr. (12NC) | 927929386540 | | |
| Numerator - Quantity Per Pack | 1 | | |
| EAN/UPC - Product/Case | 8718291178385 | | |
| Numerator - Packs per outer box | 40 | | |
| EAN/UPC - Case | 8718291178392 | | |
| | | | |

Datasheet, 2024, January 23 data subject to change

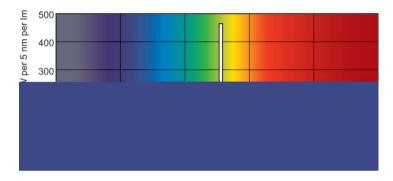
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Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--------------------------|---------|------------|------------|------------|------------|
| TL5 Essential HO 54W/865 | 17.0 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |
| 1SL/40 | | | | | |

Photometric data



Spectral Power Distribution Colour - TL5 Essential HO 54W/865 1SL/40



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