

Lighting

PHILIPS

TL5 Essential HO Super 80

TL5 Essential HO 54W/830 1SL/40

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

Warnings and Safety

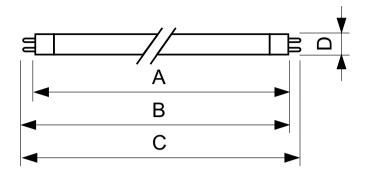
• 20,000 hours lifetime (50% survival point, 3-hour cycle) with ENEC-compliant preheat ballast Lifetime performance may differ on non-ENEC-compliant ballasts

Product data

| General Information | | Mechanical and Housing | Mechanical and Housing | | |
|------------------------------------|--------------------|---------------------------------|---------------------------------|--|--|
| Cap-Base | G5 [G5] | Bulb Shape | T5 [16 mm (T5)] | | |
| Features | HO [High Output] | | | | |
| | | Approval and Application | | | |
| Light Technical | | Mercury (Hg) Content (Nom) | 2.0 mg | | |
| Color Code | 830 [CCT of 3000K] | Energy Consumption kWh/1000 h | 54 kWh | | |
| Luminous Flux | 5,000 lm | | | | |
| Color Designation | Warm White (WW) | Product Data | | | |
| Correlated Color Temperature (Nom) | 3000 K | Order product name | TL5 Essential HO 54W/830 1SL/40 | | |
| Luminous Efficacy (rated) (Nom) | 87 lm/W | Full product name | TL5 Essential HO 54W/830 1SL/40 | | |
| Color rendering index (CRI) | 82 | Full product code | 871829118274000 | | |
| | | Order code | 927929383040 | | |
| Operating and Electrical | | Material Nr. (12NC) | 927929383040 | | |
| Power Consumption | 54 W | Numerator - Quantity Per Pack | ity Per Pack 1 | | |
| Lamp Current (Nom) | 0.460 A | EAN/UPC - Product/Case | 8718291182740 | | |
| | | Numerator - Packs per outer box | 40 | | |
| Controls and Dimming | | EAN/UPC - Case | 8718291182757 | | |
| Dimmable | Yes | | | | |

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Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--------------------------|---------|------------|------------|------------|------------|
| TL5 Essential HO 54W/830 | 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/830 1SL/40



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