



TL5 Essential HO Super 80

TL5 Essential HO 54W/850 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 | | Color Rendering Index (Max) | |
|--|---------------------|-----------------------------|------------------|
| Cap-Base | G5 [G5] | Color Rendering Index (Max) | 85 |
| Life to 50% Failures Preheat (Nom) | 20000 h | Color Rendering Index (Min) | 80 |
| Features | HO [High Output] | Color Rendering Index (Nom) | 82 |
| LSF Preheat 2000 h Rated | 98 % | LLMF 2000 h Rated | 95 % |
| LSF Preheat 4000 h Rated | 97 % | LLMF 4000 h Rated | 92 % |
| LSF Preheat 6000 h Rated | 95 % | LLMF 8000 h Rated | 90 % |
| LSF Preheat 8000 h Rated | 93 % | LLMF 16000 h Rated | 90 % |
| LSF Preheat 16000 h Rated | 70 % | | |
| LSF Preheat 20000 h Rated | 50 % | | |
| Light Technical | | Operating and Electrical | |
| Color Code | 850 [CCT of 5000K] | Power (Nom) | 54 W |
| Luminous Flux (Nom) | 4850 lm | Lamp Current (Nom) | 0.460 A |
| Luminous Flux (Rated) (Nom) | 4560 lm | | |
| Color Designation | 850 | Controls and Dimming | |
| Luminous Efficacy (@ Max Lumen, Rated) (Nom) | 90 lm/W | Dimmable | Yes |
| Correlated Color Temperature (Nom) | 5000 K | | |
| Luminous Efficacy (rated) (Nom) | 84 lm/W | Mechanical and Housing | |
| | | Bulb Shape | T5 [16 mm (T5)] |

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Approval and Application

Mercury (Hg) Content (Nom) 2.2 mg

Product Data

Full product code 871829118276400
Order product name TL5 Essential HO 54W/850 1SL/40
EAN/UPC - Product 8718291182764

Order code 927929385040

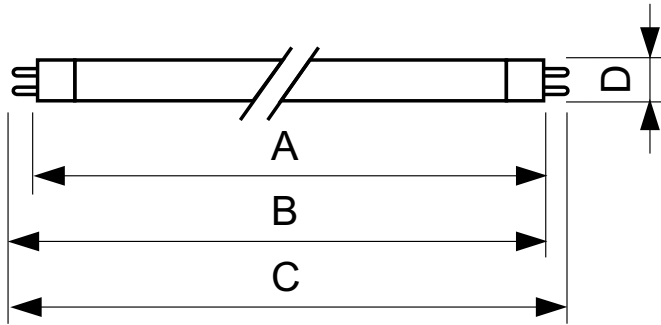
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 40

Material Nr. (12NC) 927929385040

Net Weight (Piece) 88.500 g

Dimensional drawing



TL5 54W/850 HO ESSENTIAL

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------------------|---------|-----------|-----------|-----------|-----------|
| TL5 Essential HO 54W/850 1SL/40 | 17.0 mm | 1149.0 mm | 1156.1 mm | 1153.7 mm | 1163.2 mm |

