

Lighting

PHILIPS

TL5 Essential HE Super 80

TL5 Essential 14W/827 1SL/40

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

Warnings and Safety

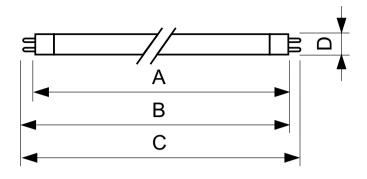
• 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

Product data

| General Information | | Mechanical and Housing | | |
|------------------------------------|--------------------|---------------------------------|--|--|
| Cap-Base | G5 [G5] | Bulb Shape | T5 [16 mm (T5)] | |
| Light Technical | | Approval and Application | | |
| Color Code | 827 [CCT of 2700K] | Mercury (Hg) Content (Nom) | 2.0 mg | |
| Luminous Flux | 1,350 lm | | | |
| Color Designation | Incandescent White | Product Data | | |
| Correlated Color Temperature (Nom) | 2700 K | Order product name | product name TL5 Essential 14W/827 1SL/4 | |
| Luminous Efficacy (rated) (Nom) | 88 lm/W | Full product name | TL5 Essential 14W/827 1SL/40 | |
| Color rendering index (CRI) | 82 | Full product code | 872790092104500 | |
| | | Order code | 927925982758 | |
| Operating and Electrical | | Material Nr. (12NC) | 927925982758 | |
| Power Consumption | 14.3 W | Numerator - Quantity Per Pack | r - Quantity Per Pack 1 | |
| Lamp Current (Nom) | 0.170 A | EAN/UPC - Product/Case | 8727900921045 | |
| | | Numerator - Packs per outer box | 40 | |
| Controls and Dimming | | EAN/UPC - Case | 8727900921052 | |
| Dimmable | No | | | |

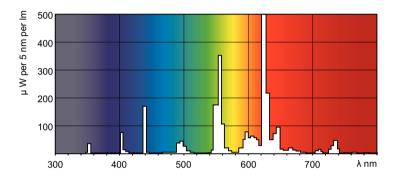
TL5 Essential HE Super 80

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------------|---------|----------|----------|----------|----------|
| TL5 Essential 14W/827 1SL/40 | 17.0 mm | 549.0 mm | 556.1 mm | 553.7 mm | 563.2 mm |

Photometric data



Spectral Power Distribution Colour - TL5 Essential 14W/827 1SL/40



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