

Lighting

PHILIPS

TL5 Essential HE Super 80

TL5 Essential 14W/830 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 | | | | |
|------------------------------------|--------------------|--|--|--|
| | C.5 | | | |
| Cap-Base | G5 | | | |
| Nominal lifetime | 15000 hour(s) | | | |
| | | | | |
| Light Technical | | | | |
| Color Code | 830 [CCT of 3000K] | | | |
| Luminous Flux | 1350 lm | | | |
| Color Designation | Warm White (WW) | | | |
| Correlated Color Temperature (Nom) | 3000 K | | | |
| Luminous Efficacy (rated) (Nom) | 88 lm/W | | | |
| Color rendering index (CRI) | 82 | | | |
| | | | | |
| Operating and Electrical | | | | |
| Power Consumption | 14.3 W | | | |
| Lamp Current (Nom) | 0.170 A | | | |
| | | | | |
| | | | | |

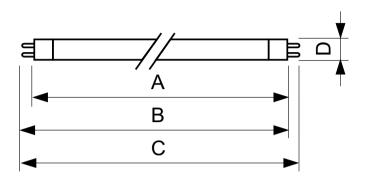
| Controls and Dimming | | | | |
|---------------------------------|------------------------------|--|--|--|
| Dimmable | No | | | |
| | | | | |
| Mechanical and Housing | | | | |
| Bulb Shape | Т5 | | | |
| | | | | |
| Approval and Application | | | | |
| Mercury (Hg) Content (Nom) | 2.0 mg | | | |
| | | | | |
| Product Data | | | | |
| Order product name | TL5 Essential 14W/830 1SL/40 | | | |
| Full product name | TL5 Essential 14W/830 1SL/40 | | | |
| Full product code | 871150057031455 | | | |
| Order code | 927925983058 | | | |
| Material Nr. (12NC) | 927925983058 | | | |
| Numerator - Quantity Per Pack | 1 | | | |
| EAN/UPC - Product/Case | 8711500570314 | | | |
| Numerator - Packs per outer box | 40 | | | |
| | | | | |

TL5 Essential HE Super 80

| EAN/UPC - Cas | e |
|---------------|---|
|---------------|---|

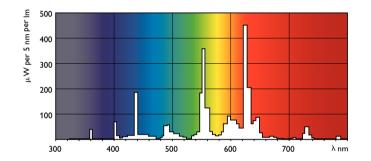
8711500570321

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------------|---------|----------|----------|----------|----------|
| TL5 Essential 14W/830 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/830 1SL/40



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