



TL5 Essential HE Super 80

14 W G5 Cool daylight Linear fluorescent tube

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.
- 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

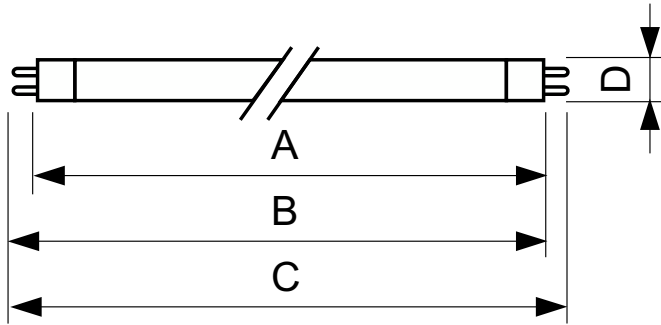
| General Information | | Controls and Dimming | |
|------------------------------------|--------------------|-------------------------------|---|
| Cap-Base | G5 | Dimmable | No |
| Nominal lifetime | 15,000 hour(s) | | |
| Light Technical | | Mechanical and Housing | |
| Color Code | 865 [CCT of 6500K] | Bulb Shape | T5 |
| Luminous Flux | 1,260 lm | | |
| Luminous Efficacy (rated) (Nom) | 84 lm/W | Approval and Application | |
| Color Designation | Cool Daylight | Mercury (Hg) Content (Nom) | 2.0 mg |
| Correlated Color Temperature (Nom) | 6500 K | Energy Consumption kWh/1000 h | 15 kWh |
| Color rendering index (CRI) | 82 | | |
| Operating and Electrical | | Product Data | |
| Power Consumption | 14 W | Order product name | 14 W G5 Cool daylight Linear fluorescent tube |
| Lamp Current (Nom) | 0.170 A | Full product name | 14 W G5 Cool daylight Linear fluorescent tube |
| | | Full product code | 871150057035255 |
| | | Order code | 927925986558 |
| | | Material Nr. (12NC) | 927925986558 |

TL5 Essential HE Super 80

| | |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 47.500 g |
| EAN/UPC - Product/Case | 8711500570352 |
| Numerator - Packs per outer box | 40 |

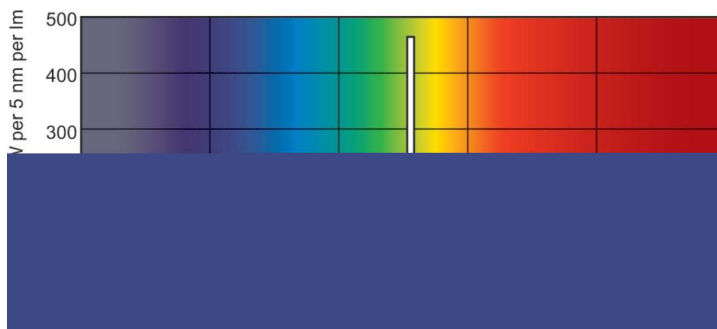
| | |
|----------------|---------------|
| EAN/UPC - Case | 8711500570369 |
|----------------|---------------|

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---------|----------|----------|----------|----------|
| 14 W G5 Cool daylight Linear fluorescent tube | 17.0 mm | 549.0 mm | 556.1 mm | 553.7 mm | 563.2 mm |

Photometric data



Spectral Power Distribution Colour - TL5 Essential 14W/865 1SL/40

