



TL5 Essential HE Super 80

TL5 Essential 28W/865 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.

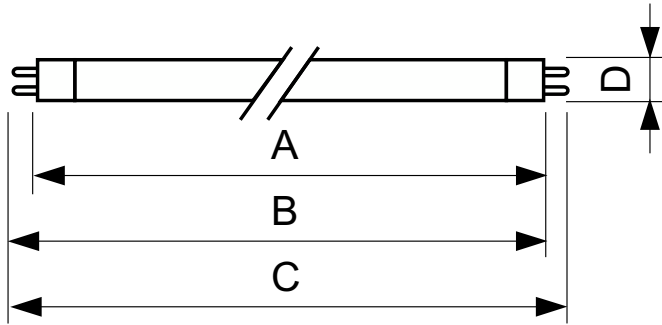
Product data

| General Information | | 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 | 2,700 lm | | |
| Color Designation | Cool Daylight | Approval and Application | |
| Luminous Efficacy (rated) (Nom) | 94 lm/W | Mercury (Hg) Content (Nom) | 2.0 mg |
| Correlated Color Temperature (Nom) | 6500 K | Energy Consumption kWh/1000 h | 31 kWh |
| Color rendering index (CRI) | 82 | | |
| Operating and Electrical | | Product Data | |
| Power Consumption | 27.8 W | Order product name | 28 W G5 Cool daylight Linear fluorescent tube |
| Lamp Current (Nom) | 0.170 A | Full product name | TL5 Essential 28W/865 1SL/40 |
| | | Full product code | 871150057047555 |
| | | Order code | 57047555 |
| | | Material Nr. (12NC) | 927926786558 |
| | | Numerator - Quantity Per Pack | 1 |
| | | Net Weight (Piece) | 88.500 g |

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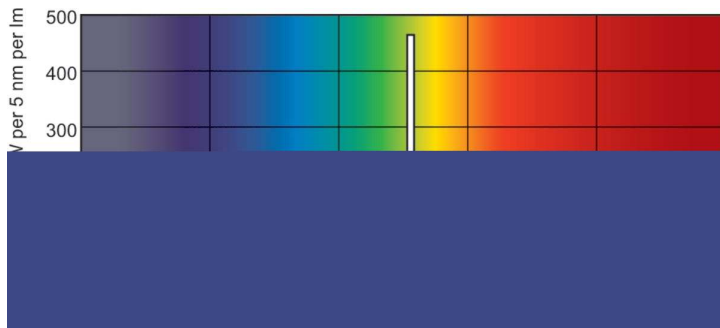
| | |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8711500570475 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8711500570482 |

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---------|------------|------------|------------|------------|
| 28 W G5 Cool daylight Linear fluorescent tube | 17.0 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

Photometric data



Spectral Power Distribution Colour - TL5 Essential 28W/865 1SL/40

