



# TL5 Essential HE Super 80

## TL5 Essential 28W/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.

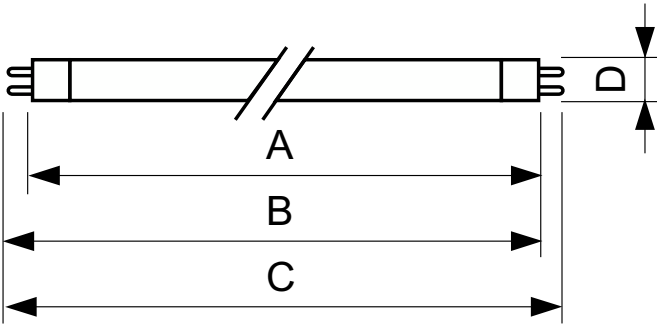
### Product data

| General Information                |                    | Controls and Dimming            |                              |
|------------------------------------|--------------------|---------------------------------|------------------------------|
| Cap-Base                           | G5 [G5]            | Dimmable                        | No                           |
| Nominal lifetime                   | 15,000 hour(s)     |                                 |                              |
| Light Technical                    |                    | Mechanical and Housing          |                              |
| Color Code                         | 830 [CCT of 3000K] | Bulb Shape                      | T5 [16 mm (T5)]              |
| Luminous Flux                      | 2,900 lumen        |                                 |                              |
| Color Designation                  | Warm White (WW)    | Approval and Application        |                              |
| Correlated Color Temperature (Nom) | 3000 K             | Mercury (Hg) Content (Nom)      | 2.0 mg                       |
| Luminous Efficacy (rated) (Nom)    | 94 lm/W            | Energy Consumption kWh/1000 h   | 31 kWh                       |
| Color rendering index (CRI)        | 82                 |                                 |                              |
| Operating and Electrical           |                    | Product Data                    |                              |
| Power Consumption                  | 27.8 W             | Full product code               | 871150057043755              |
| Lamp Current (Nom)                 | 0.170 A            | Order product name              | TL5 Essential 28W/830 1SL/40 |
|                                    |                    | EAN/UPC - Product               | 8711500570437                |
|                                    |                    | Order code                      | 927926783058                 |
|                                    |                    | Numerator - Quantity Per Pack   | 1                            |
|                                    |                    | Numerator - Packs per outer box | 40                           |
|                                    |                    | Material Nr. (12NC)             | 927926783058                 |

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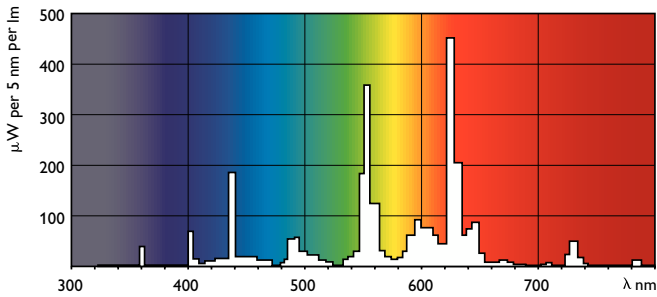
|                        |                              |
|------------------------|------------------------------|
| Full product name      | TL5 Essential 28W/830 1SL/40 |
| EAN/UPC - Case         | 8711500570444                |
| EAN/UPC - Product/Case | 8711500570437                |

## Dimensional drawing



| Product                      | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|------------------------------|---------|------------|------------|------------|------------|
| TL5 Essential 28W/830 1SL/40 | 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/830 1SL/40

