



# 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.

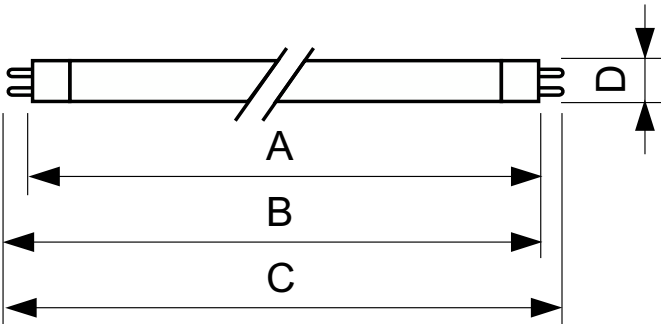
### Product data

| General Information                |                    | Controls and Dimming          |                              |
|------------------------------------|--------------------|-------------------------------|------------------------------|
| Cap-Base                           | G5                 | Dimmable                      | No                           |
| Nominal lifetime                   | 15,000 hour(s)     |                               |                              |
| Light Technical                    |                    | Mechanical and Housing        |                              |
| Color Code                         | 830 [CCT of 3000K] | Bulb Shape                    | T5                           |
| Luminous Flux                      | 2,900 lm           |                               |                              |
| 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             | Order product name            | TL5 Essential 28W/830 1SL/40 |
| Lamp Current (Nom)                 | 0.170 A            | Full product name             | TL5 Essential 28W/830 1SL/40 |
|                                    |                    | Full product code             | 871150057043755              |
|                                    |                    | Order code                    | 927926783058                 |
|                                    |                    | Material Nr. (12NC)           | 927926783058                 |
|                                    |                    | Numerator - Quantity Per Pack | 1                            |
|                                    |                    | EAN/UPC - Product/Case        | 8711500570437                |

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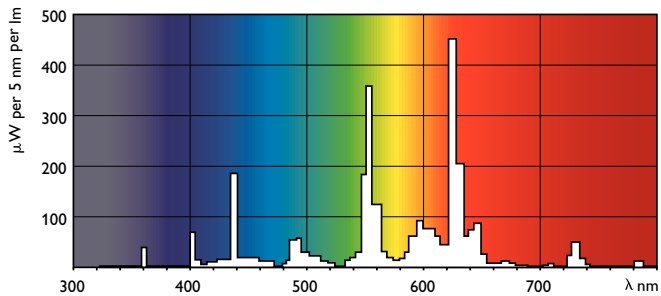
|                                 |               |
|---------------------------------|---------------|
| Numerator - Packs per outer box | 40            |
| EAN/UPC - Case                  | 8711500570444 |

Dimensional drawing



| Product                         | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|---------------------------------|---------|------------|------------|------------|------------|
| TL5 Essential 28W/830<br>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

