



# TL-D LIFEMAX Super 80

## TL-D 36W/840 1SL/25

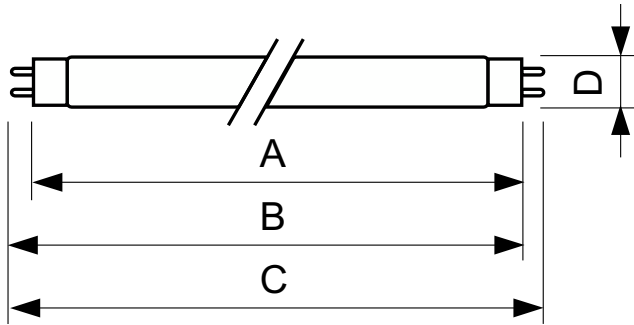
The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

### Product data

| General Information                |                                 | Mechanical and Housing          |                     |
|------------------------------------|---------------------------------|---------------------------------|---------------------|
| Cap-Base                           | G13 [Medium Bi-Pin Fluorescent] | Bulb Shape                      | T8                  |
| Life to 50% Failures (Nom)         | 15,000 hour(s)                  | Net Weight (Piece)              | 134.400 g           |
| Light Technical                    |                                 | Approval and Application        |                     |
| Color Code                         | 840 [CCT of 4000K]              | Mercury (Hg) Content (Nom)      | 2.0 mg              |
| Color Designation                  | Cool White (CW)                 |                                 |                     |
| Correlated Color Temperature (Nom) | 4000 K                          | Product Data                    |                     |
| Luminous Efficacy (rated) (Nom)    | 90 lm/W                         | Order product name              | TL-D 36W/840 1SL/25 |
| Color rendering index (CRI)        | 82                              | Full product name               | TL-D 36W/840 1SL/25 |
| Operating and Electrical           |                                 | Full product code               | 871150028561441     |
| Power Consumption                  | 36 W                            | Order code                      | 927982284040        |
| Lamp Current (Nom)                 | 0.440 A                         | Material Nr. (12NC)             | 927982284040        |
| Voltage (Nom)                      | 103 V                           | Numerator - Quantity Per Pack   | 1                   |
| Controls and Dimming               |                                 | EAN/UPC - Product/Case          | 8711500285614       |
| Dimmable                           | Yes                             | Numerator - Packs per outer box | 25                  |
|                                    |                                 | EAN/UPC - Case                  | 8711500285898       |

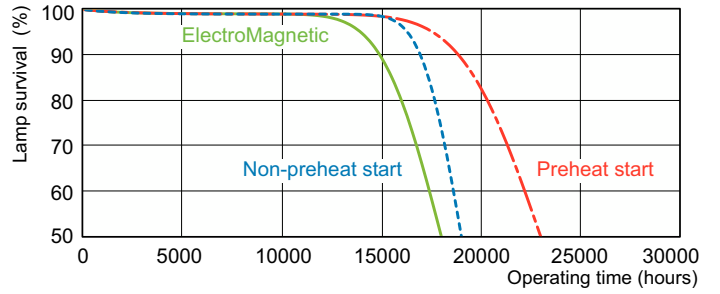
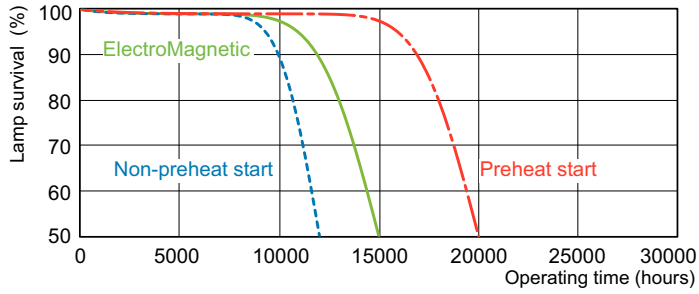
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## Dimensional drawing



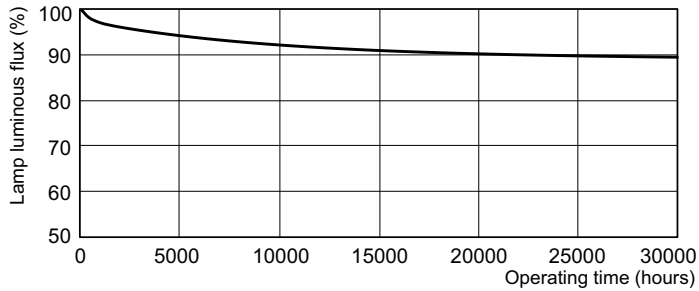
| Product             | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|---------------------|---------|------------|------------|------------|------------|
| TL-D 36W/840 1SL/25 | 28 mm   | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

## Lifetime



Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle



Lumen Maintenance Diagram - TL-D 36W/840 1SL/25

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