



# TL-D consumer products



## TL-D 18W/865 1PP/10

The lamp can be operated in existing TL-D luminaire and is available in a wide range of wattages and colors.

### Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### Product data

| General Information                |                                 |
|------------------------------------|---------------------------------|
| Cap-Base                           | G13 [Medium Bi-Pin Fluorescent] |
| Flux measurement reference         | Sphere                          |
| Life to 50% Failures (Nom)         | 15,000 hour(s)                  |
| Light Technical                    |                                 |
| Color Code                         | 865 [CCT of 6500K]              |
| Luminous Flux                      | 1,300 lm                        |
| Color Designation                  | Cool Daylight                   |
| Chromaticity Coordinate X (Nom)    | 0.313                           |
| Chromaticity Coordinate Y (Nom)    | 0.337                           |
| Correlated Color Temperature (Nom) | 6500 K                          |
| Luminous Efficacy (rated) (Nom)    | 68 lm/W                         |
| Color rendering index (CRI)        | 80                              |
| Operating and Electrical           |                                 |
| Power Consumption                  | 18.2 W                          |

| Lamp Current (Nom)            | 0.360 A             |
|-------------------------------|---------------------|
| Controls and Dimming          |                     |
| Dimmable                      | Yes                 |
| Mechanical and Housing        |                     |
| Bulb Shape                    | T8                  |
| Approval and Application      |                     |
| Energy Efficiency Class       | G                   |
| Mercury (Hg) Content (Nom)    | 1.7 mg              |
| Energy Consumption kWh/1000 h | 19 kWh              |
| EPREL Registration Number     | 423366              |
| Product Data                  |                     |
| Order product name            | TL-D 18W/865 1PP/10 |
| Full product name             | TL-D 18W/865 1PP/10 |
| Full product code             | 871150095369825     |

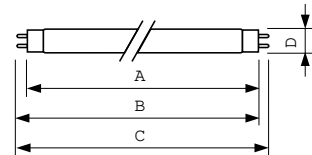
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|                               |               |
|-------------------------------|---------------|
| Order code                    | 927920086522  |
| Material Nr. (12NC)           | 927920086522  |
| Numerator - Quantity Per Pack | 1             |
| EAN/UPC - Product/Case        | 8711500953698 |

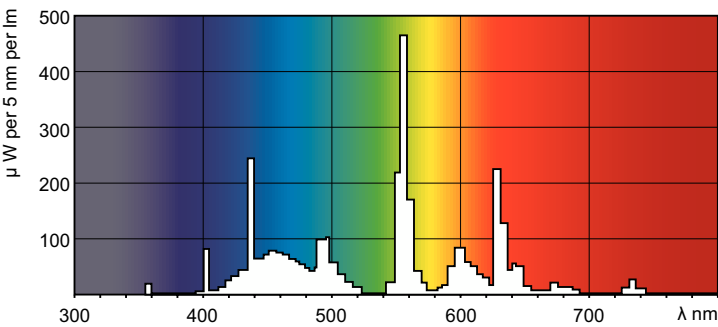
|                                 |               |
|---------------------------------|---------------|
| Numerator - Packs per outer box | 10            |
| EAN/UPC - Case                  | 8711500953704 |

Dimensional drawing

| Product             | D (max) | A (max)  | B (max)  | B (min)  | C (max) |
|---------------------|---------|----------|----------|----------|---------|
| TL-D 18W/865 1PP/10 | 28 mm   | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm  |

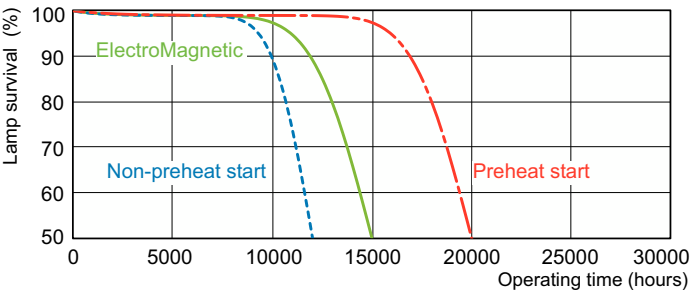


Photometric data

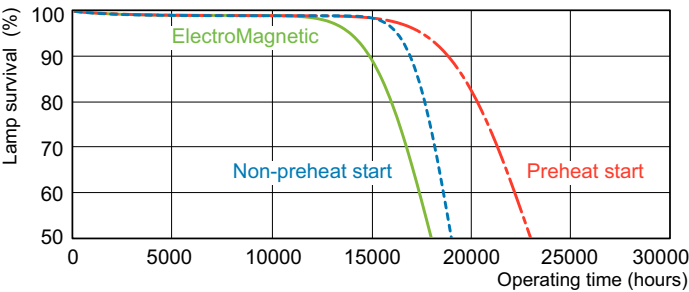


Spectral Power Distribution Colour - TL-D 18W/865 1PP/10

Lifetime

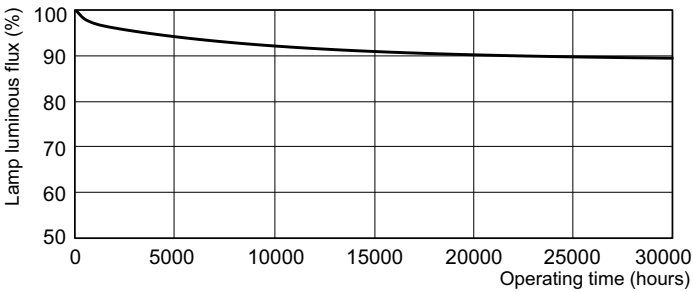


Life Expectancy Diagram - TL-D 18W/865 1PP/10



Life Expectancy Diagram - TL-D 18W/865 1PP/10

Lifetime



Lumen Maintenance Diagram - TL-D 18W/865 1PP/10

