



TL-D consumer products



TL-D 16W/827 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 | 827 [CCT of 2700K] |
| Luminous Flux | 1,250 lm |
| Color Designation | Incandescent White |
| Chromaticity Coordinate X (Nom) | 0.463 |
| Chromaticity Coordinate Y (Nom) | 0.42 |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 75 lm/W |
| Color rendering index (CRI) | 82 |
| Operating and Electrical | |
| Power Consumption | 16.5 W |

| Lamp Current (Nom) | 0.200 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 | 17 kWh |
| EPREL Registration Number | 423505 |
| Product Data | |
| Order product name | TL-D 16W/827 1PP/10 |
| Full product name | TL-D 16W/827 1PP/10 |
| Full product code | 871150064157125 |

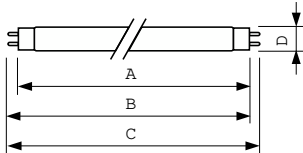
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| | |
|-------------------------------|---------------|
| Order code | 928024982766 |
| Material Nr. (12NC) | 928024982766 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500641571 |

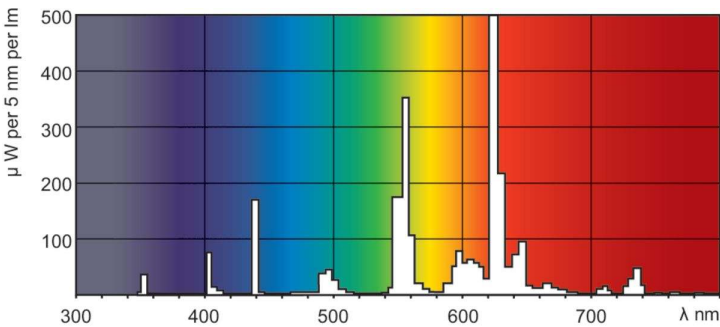
| | |
|---------------------------------|---------------|
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8711500641588 |

Dimensional drawing

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---------------------|---------|----------|----------|----------|----------|
| TL-D 16W/827 1PP/10 | 28 mm | 720.0 mm | 727.1 mm | 724.7 mm | 734.2 mm |

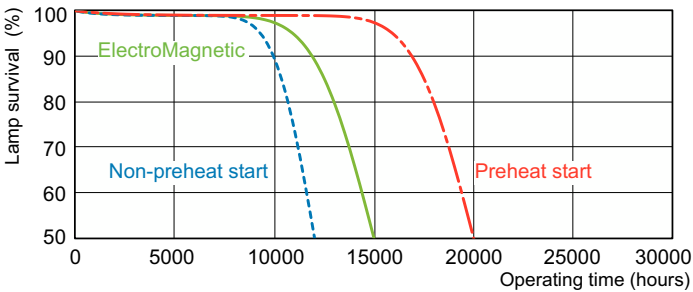


Photometric data

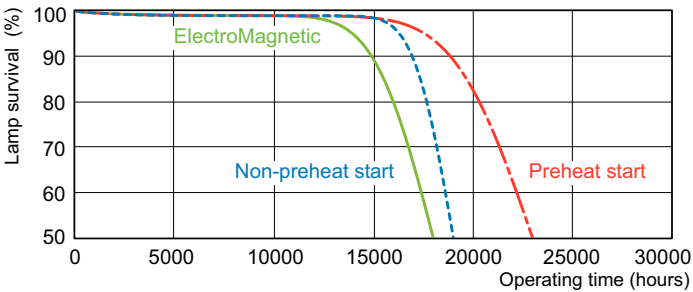


Spectral Power Distribution Colour - TL-D 16W/827 1PP/10

Lifetime



Life Expectancy Diagram - TL-D 16W/827 1PP/10



Life Expectancy Diagram - TL-D 16W/827 1PP/10

Lifetime



Lumen Maintenance Diagram - TL-D 16W/827 1PP/10

