



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 18W/965 SLV/10

This TL-D lamp has excellent color rendering which makes it very suitable for the graphical and printing industry to check the quality of printed material.

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 | | | | |
| | | | | | |
| Light Technical | | | | | |
| Color Code | 965 [CCT of 6500K] | | | | |
| Luminous Flux | 950 lumen | | | | |
| 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) | 51.6 lm/W | | | | |
| Color rendering index (CRI) | 96 | | | | |
| | | | | | |
| Operating and Electrical | | | | | |
| Power Consumption | 18.4 W | | | | |
| Lamp Current (Nom) | 0.360 A | | | | |

| Controls and Dimming | | | | | |
|---------------------------------|--|--|--|--|--|
| Dimmable | Yes | | | | |
| | | | | | |
| Mechanical and Housing | | | | | |
| Bulb Shape | T8 [26 mm (T8)] | | | | |
| | | | | | |
| Approval and Application | | | | | |
| Mercury (Hg) Content (Nom) | 1.7 mg | | | | |
| Energy Consumption kWh/1000 h | 19 kWh | | | | |
| EPREL Registration Number | 423,523 | | | | |
| | | | | | |
| Product Data | | | | | |
| Full product code | 871150088852525 | | | | |
| Order product name | MASTER TL-D 90 Graphica 18W/965 SLV/10 | | | | |
| Order code | 928043796581 | | | | |
| Numerator - Quantity Per Pack | 1 | | | | |
| Numerator - Packs per outer box | 10 | | | | |
| Material number (12NC) | 928043796581 | | | | |

Datasheet, 2023, May 15 data subject to change

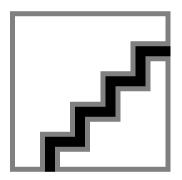
MASTER TL-D 90 Graphica

| Full product name | MASTER TL-D 90 Graphica 18W/965 SLV/10 |
|-------------------|--|
| EAN/UPC - Case | 8711500888532 |

Dimensional drawing

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------------|---------|----------|----------|----------|---------|
| MASTER TL-D 90 Graphica | 28 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm |
| 18W/965 SLV/10 | | | | | |

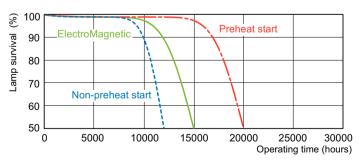
Photometric data



Spectral Power Distribution Colour - MASTER TL-D 90 Graphica 18W/965 SLV/10

Lifetime



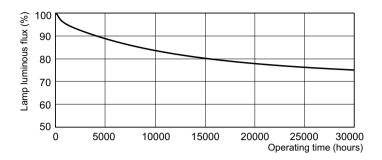


Life Expectancy Diagram - MASTER TL-D 90 Graphica 18W/965 SLV/10

Life Expectancy Diagram - MASTER TL-D 90 Graphica 18W/965 SLV/10

MASTER TL-D 90 Graphica

Lifetime



Lumen Maintenance Diagram - MASTER TL-D 90 Graphica 18W/965 SLV/10



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