



# MASTER TL-D 90 Graphica

## MASTER TL-D 90 Graphica 58W/950 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.

### Product data

| General Information                |                                  | Color Rendering Index (Nom)   |         |
|------------------------------------|----------------------------------|-------------------------------|---------|
| Cap-Base                           | G13 [ Medium Bi-Pin Fluorescent] | Color Rendering Index (Nom)   | 95      |
| Life To 10% Failures (Nom)         | 6000 h                           | LLMF 2000 h Rated             | 93 %    |
| Life to 50% Failures (Nom)         | 8000 h                           | LLMF 4000 h Rated             | 90 %    |
| Life to 50% Failures Preheat (Nom) | 10000 h                          | LLMF 6000 h Rated             | 88 %    |
| LSF 2000 h Rated                   | 99 %                             | LLMF 8000 h Rated             | 85 %    |
| LSF 4000 h Rated                   | 99 %                             | LLMF 12000 h Rated            | 82 %    |
| LSF 6000 h Rated                   | 99 %                             | LLMF 16000 h Rated            | 80 %    |
| LSF 8000 h Rated                   | 99 %                             | LLMF 20000 h Rated            | 78 %    |
| LSF 12000 h Rated                  | 89 %                             | Operating and Electrical      |         |
| LSF 16000 h Rated                  | 33 %                             | Power (Rated) (Nom)           | 58.5 W  |
| LSF 20000 h Rated                  | 2 %                              | Lamp Current (Nom)            | 0.670 A |
| Light Technical                    |                                  | Temperature                   |         |
| Color Code                         | 950 [ CCT of 5000K]              | Design Temperature (Nom)      | 25 °C   |
| Luminous Flux (Nom)                | 3750 lm                          | Controls and Dimming          |         |
| Luminous Flux (Rated) (Nom)        | 3750 lm                          | Dimmable                      | Yes     |
| Color Designation                  | Daylight                         | Approval and Application      |         |
| Chromaticity Coordinate X (Nom)    | 348                              | Energy Efficiency Label (EEL) | B       |
| Chromaticity Coordinate Y (Nom)    | 360                              | Mercury (Hg) Content (Nom)    | 2 mg    |
| Correlated Color Temperature (Nom) | 5300 K                           |                               |         |
| Luminous Efficacy (rated) (Nom)    | 62.7 lm/W                        |                               |         |

# MASTER TL-D 90 Graphica

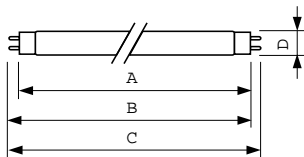
|                               |  |
|-------------------------------|--|
| Energy Consumption kWh/1000 h | 69 kWh                                 |
| <b>Product Data</b>           |  |
| Full product code             | 871150088875425                        |
| Order product name            | MASTER TL-D 90 Graphica 58W/950 SLV/10 |
| EAN/UPC - Product             | 8711500888754                          |
| Order code                    | 928045295081                           |

|                                 |                   |
|---------------------------------|-------------------|
| Numerator - Quantity Per Pack   | 1                 |
| Numerator - Packs per outer box | 10                |
| Material Nr. (12NC)             | 928045295081      |
| Net Weight (Piece)              | 167.000 g         |
| ILCOS Code                      | FD-58/53/1A-E-G13 |

## 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.

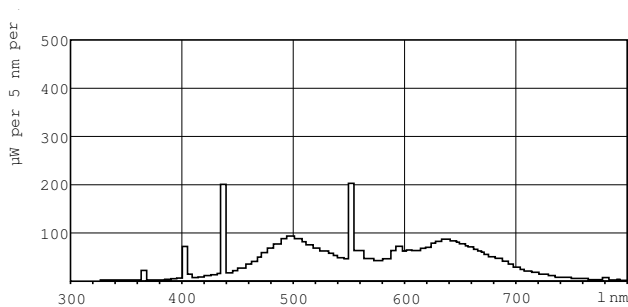
## Dimensional drawing



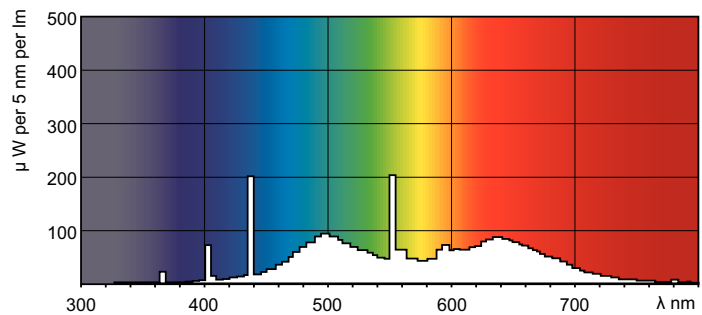
| Product          | D (max) | A (max)   | B (max)   | B (min)   | C (max)   |
|------------------|---------|-----------|-----------|-----------|-----------|
| MASTER TL-D 90   | 28 mm   | 1500.0 mm | 1507.1 mm | 1504.7 mm | 1514.2 mm |
| Graphica 58W/950 |         |           |           |           |           |
| SLV/10           |         |           |           |           |           |

## TL-D Graphica 58W/950

## Photometric data



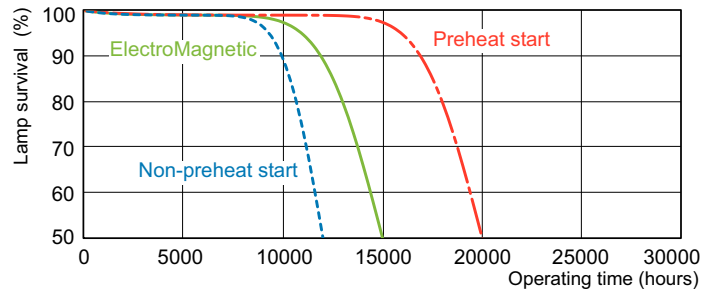
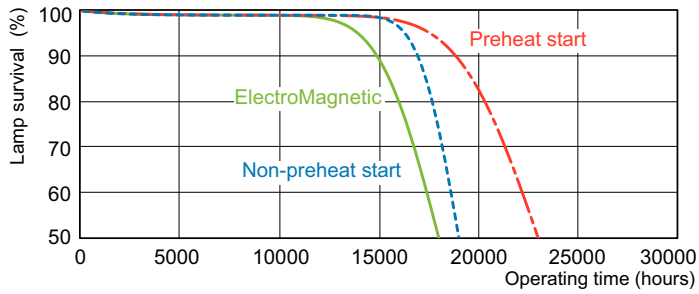
## Lightcolor TL-D Graphica /950



## Lightcolor TL-D Graphica /950

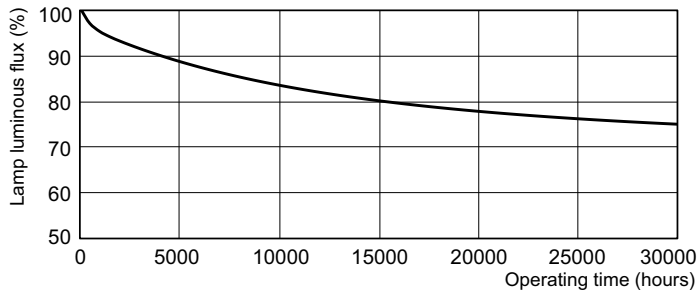
# MASTER TL-D 90 Graphica

## Lifetime



MASTER TL-D 90 Graphica Life Expectancy 12 h cycle

MASTER TL-D 90 Graphica Life Expectancy 3 h cycle



MASTER TL-D 90 Graphica Lumen Maintenance 3 h + 12 h cycle

