



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.

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 | | Operating and Electrical | |
|------------------------------------|----------------------------------|---------------------------------|-----------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | Chromaticity Coordinate X (Nom) | 348 |
| Life To 10% Failures (Nom) | 6000 h | Chromaticity Coordinate Y (Nom) | 360 |
| Life to 50% Failures (Nom) | 8000 h | Luminous Efficacy (rated) (Nom) | 62.7 lm/W |
| Life to 50% Failures Preheat (Nom) | 10000 h | Color Rendering Index (Nom) | 95 |
| LSF 2000 h Rated | 99 % | LLMF 2000 h Rated | 93 % |
| LSF 4000 h Rated | 99 % | LLMF 4000 h Rated | 90 % |
| LSF 6000 h Rated | 99 % | LLMF 6000 h Rated | 88 % |
| LSF 8000 h Rated | 99 % | LLMF 8000 h Rated | 85 % |
| LSF 12000 h Rated | 89 % | LLMF 12000 h Rated | 82 % |
| LSF 16000 h Rated | 33 % | LLMF 16000 h Rated | 80 % |
| LSF 20000 h Rated | 2 % | LLMF 20000 h Rated | 78 % |
| Light Technical | | Power (Nom) | 58.5 W |
| Color Code | 950 [CCT of 5000K] | Lamp Current (Nom) | 0.670 A |
| Luminous Flux (Nom) | 3750 lm | | |
| Luminous Flux (Rated) (Nom) | 3750 lm | | |
| Color Designation | Daylight | | |

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| Temperature | |
|-------------------------------|-----------------|
| Design Temperature (Nom) | 25 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Approval and Application | |
| Energy Efficiency Label (EEL) | B |
| Mercury (Hg) Content (Nom) | 2 mg |
| Energy Consumption kWh/1000 h | 69 kWh |
| Product Data | |
| Full product code | 871150088875425 |

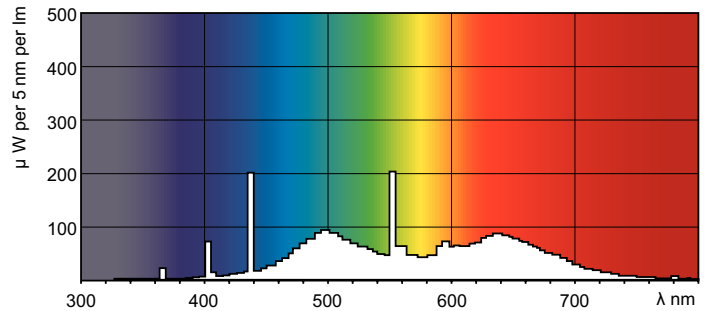
| | |
|---------------------------------|--|
| Order product name | MASTER TL-D 90 Graphica 58W/950 SLV/10 |
| EAN/UPC - Product | 8711500888754 |
| Order code | 928045295081 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 928045295081 |
| Net Weight (Piece) | 167.000 g |
| ILCOS Code | FD-58/53/1A-E-G13 |

Dimensional drawing

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

TL-D Graphica 58W/950

Photometric data

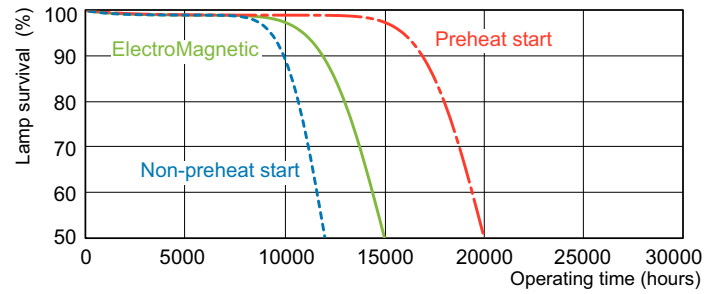
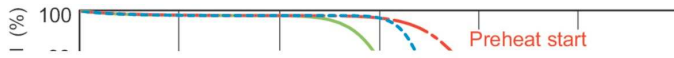


LDPB_TL-D9HCR_950-Spectral power distribution B/W

LDPO_TL-D9HCR_950-Spectral power distribution Colour

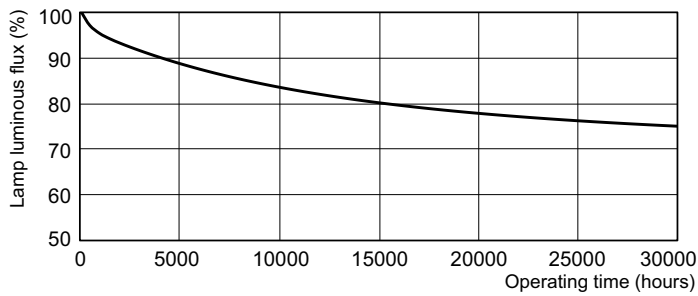
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Lifetime



LDLE_TL-D9HCR_0002-Life expectancy diagram

LDLE_TL-D9HCR_0001-Life expectancy diagram



LDLM_TL-D9HCR_0001-Lumen maintenance diagram

