



MASTER TL-D 90 Graphica



MASTER TL-D 90 Graphica 36W/952 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) | 0.34 |
| Life To 10% Failures (Nom) | 6000 h | Chromaticity Coordinate Y (Nom) | 0.351 |
| Life to 50% Failures (Nom) | 8000 h | Correlated Color Temperature (Nom) | 5200 K |
| Life to 50% Failures Preheat (Nom) | 10000 h | Luminous Efficacy (rated) (Nom) | 62.5 lm/W |
| LSF 2000 h Rated | 99 % | Color Rendering Index (Nom) | 95 |
| LSF 4000 h Rated | 99 % | LLMF 2000 h Rated | 93 % |
| LSF 6000 h Rated | 99 % | LLMF 4000 h Rated | 90 % |
| LSF 8000 h Rated | 99 % | LLMF 6000 h Rated | 88 % |
| LSF 12000 h Rated | 89 % | LLMF 8000 h Rated | 85 % |
| LSF 16000 h Rated | 33 % | LLMF 12000 h Rated | 82 % |
| LSF 20000 h Rated | 2 % | LLMF 16000 h Rated | 80 % |
| Flux measurement reference | Sphere | LLMF 20000 h Rated | 78 % |
| Light technical | | Power (Nom) | 36.8 W |
| Color Code | 952 | Lamp Current (Nom) | 0.440 A |
| Luminous Flux (Nom) | 2300 lm | | |
| Color Designation | Daylight | | |

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Temperature

Design Temperature (Nom) 25 °C

Controls and dimming

Dimmable Yes

Mechanical and housing

Bulb Shape T8 [26 mm (T8)]

Approval and application

Energy Efficiency Class G

Mercury (Hg) Content (Nom) 2 mg

Energy Consumption kWh/1000 h 37 kWh

EPREL Registration Number 423527

Product data

Full product code 871150088864825

Order product name MASTER TL-D 90 Graphica 36W/952 SLV/10

EAN/UPC - Product 8711500888648

Order code 928044795081

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 928044795081

Net Weight (Piece) 135.000 g

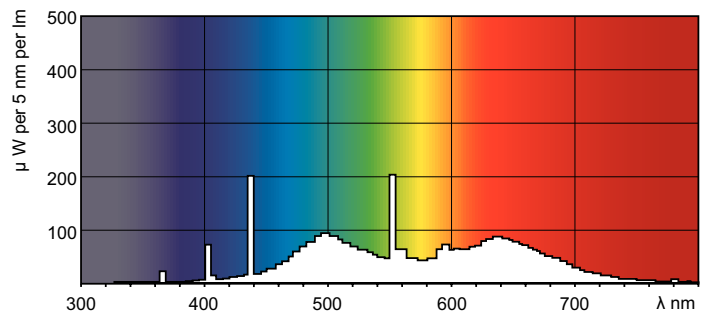
ILCOS Code FD-36/53/1A-E-G13

Dimensional drawing

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--|---------|-----------|-----------|-----------|-----------|
| MASTER TL-D 90 Graphica 36W/952 SLV/10 | 28 mm | 1199.4 mm | 1206.5 mm | 1204.1 mm | 1213.6 mm |

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Photometric data

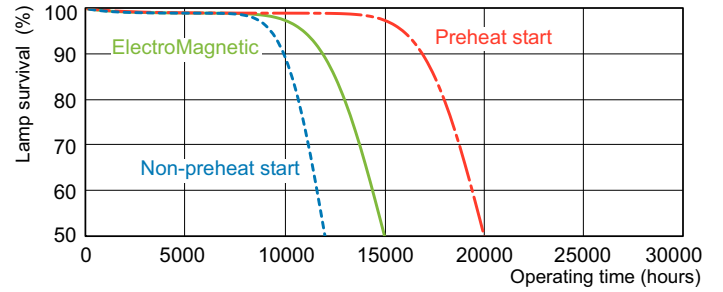
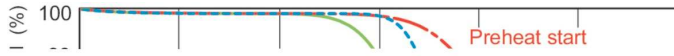


LDPB_TL-D9HCR_950-Spectral power distribution B/W

LDPO_TL-D9HCR_950-Spectral power distribution Colour

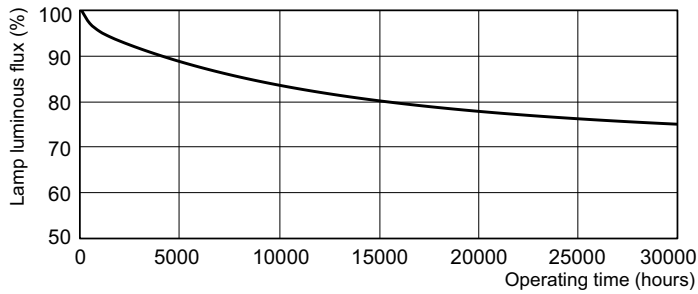
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Lifetime



LDLE_TL-D9HCR_0002-Life expectancy diagram

LDLE_TL-D9HCR_0001-Life expectancy diagram



LDLM_TL-D9HCR_0001-Lumen maintenance diagram

