



MASTER TL-D 90 De Luxe

MASTER TL-D 90 De Luxe 18W/940 SLV/10

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

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 Y (nom.) | 380 |
| Life to 10% failures (nom.) | 12000 h | Colour Temperature, horizontal (Nom) | 4000 K |
| Life to 50% failures (nom.) | 15000 h | Lamp Luminous Efficacy EM (Nom) | 66.7 lm/W |
| Life to 50% failures preheat (nom.) | 20000 h | Colour Rendering Index,horiz (Nom) | 91 |
| LSF 2000 h Rated | 99 % | LLMF 2000 h Rated | 96 % |
| LSF 4000 h Rated | 99 % | LLMF 4000 h Rated | 95 % |
| LSF 6000 h Rated | 99 % | LLMF 6000 h Rated | 94 % |
| LSF 8000 h Rated | 99 % | LLMF 8000 h Rated | 93 % |
| LSF 12000 h Rated | 89 % | LLMF 12000 h Rated | 92 % |
| LSF 16000 h Rated | 33 % | LLMF 16000 h Rated | 91 % |
| LSF 20000 h Rated | 2 % | LLMF 20000 h Rated | 90 % |
| Light Technical | | Temperature | |
| Colour Code | 940 [CCT of 4,000 K] | Power (Rated) (Nom) | 18.0 W |
| Lamp Luminous Flux 25°C EL (Nom) | 1200 lm | Lamp current (nom.) | 0.360 A |
| Lamp Luminous Flux (Nom) | 1200 lm | Design temperature (nom.) | 25 °C |
| Colour Designation | Cool White (CW) | | |
| Chromaticity coordinate X (nom.) | 380 | | |

MASTER TL-D 90 De Luxe

Controls and Dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Approval and Application

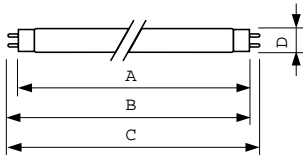
| | |
|------------------------------------|--------|
| Energy efficiency label (EEL) | B |
| Mercury (Hg) content (nom.) | 2 mg |
| Energy consumption kWh/1,000 hours | 22 kWh |

Product Data

| | |
|--------------------|---------------------------------------|
| Full product code | 871150088839625 |
| Order product name | MASTER TL-D 90 De Luxe 18W/940 SLV/10 |

| | |
|-----------------------------------|-------------------|
| EAN/UPC – product | 8711500888396 |
| Order code | 928043594081 |
| Local order code | TLD18W940 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |
| SAP material | 928043594081 |
| SAP net weight (piece) | 71.000 g |
| ILCOS code | FD-18/38/1A-E-G13 |

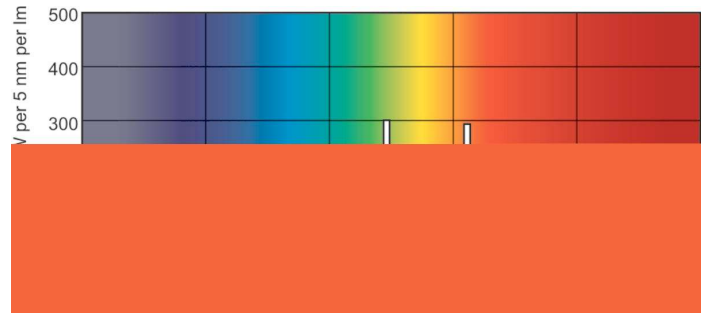
Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--|---------|----------|----------|----------|---------|
| MASTER TL-D 90 De Luxe 18W/940 SLV/10 | 28 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm |

TL-D De Luxe 18W/940

Photometric data



Lightcolour TL-D de Luxe /940

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Lifetime



LDLE_TL-D9Hm_0002-Life expectancy diagram

LDLE_TL-D9Hm_0001-Life expectancy diagram



LDLM_TL-D9Hm_0001-Lumen maintenance diagram

