



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 18W/965 1SL/10

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

Product data

| General Information | | Depreciation 2000 hrs | |
|--------------------------------------|----------------------------------|-------------------------------|---------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | LLMF 4000 h Rated | 93 % |
| Life To 10% Failures (Nom) | 6000 h | Depreciation 5000 hrs | 90 % |
| Life to 50% Failures (Nom) | 8000 h | LLMF 8000 h Rated | 88 % |
| Life to 50% Failures Preheat (Nom) | 10000 h | LLMF 12000 h Rated | 85 % |
| LSF 2000 h Rated | 99 % | LLMF 16000 h Rated | 82 % |
| LSF 4000 h Rated | 99 % | LLMF 20000 h Rated | 80 % |
| LSF 6000 h Rated | 99 % | | 78 % |
| LSF 8000 h Rated | 99 % | Operating and Electrical | |
| LSF 12000 h Rated | 89 % | Power (Rated) (Nom) | 18 W |
| LSF 16000 h Rated | 33 % | Lamp Current (Nom) | 0.360 A |
| LSF 20000 h Rated | 2 % | Temperature | |
| | | Design Temperature (Nom) | 25 °C |
| | | Controls and Dimming | |
| | | Dimmable | Yes |
| | | Approval and Application | |
| | | Energy Efficiency Label | B |
| | | Mercury (Hg) Content (Nom) | 2 mg |
| | | Energy Consumption kWh/1000 h | 22 kWh |
| Light Technical | | | |
| Colour Code | 965 [CCT of 6500K] | | |
| Luminous Flux (Nom) | 930 lm | | |
| Luminous Flux (Rated) (Nom) | 930 lm | | |
| Colour Designation | Cool Daylight | | |
| Chromaticity Coordinate X (Nom) | 309 | | |
| Chromaticity Coordinate Y (Nom) | 323 | | |
| Colour Temperature, horizontal (Nom) | 6500 K | | |
| Luminous Efficacy (rated) (Nom) | 51.7 lm/W | | |
| Colour Rendering Index horiz (Nom) | 98 | | |

MASTER TL-D 90 Graphica

Product Data

| | |
|-------------------------------|--|
| Full product code | 871150088852525 |
| Order product name | MASTER TL-D 90 Graphica 18W/965 SLV/10 |
| EAN/UPC - Product | 8711500888525 |
| Order code | 88852525 |
| Numerator - Quantity Per Pack | 1 |

| | |
|---------------------------------|-------------------|
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 928043796581 |
| Net Weight (Piece) | 71.000 g |
| ILCOS Code | FD-18/65/1A-E-G13 |

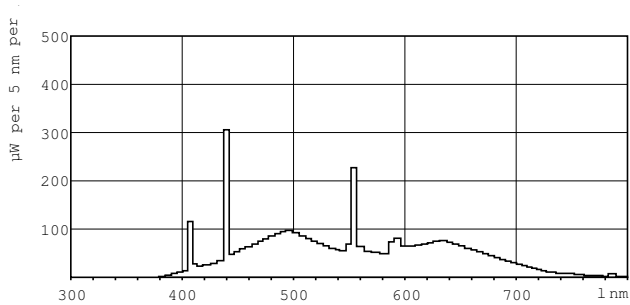
Warnings and Safety

Dimensional drawing

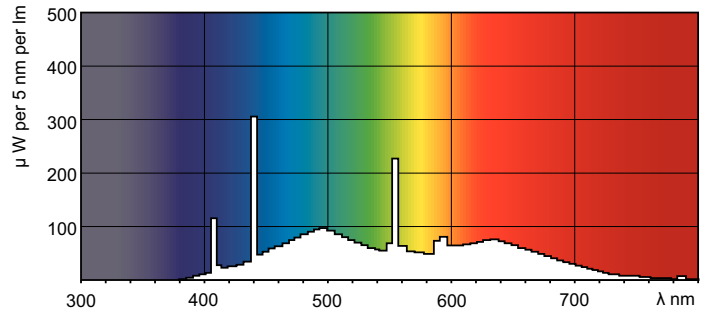
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--|---------|----------|----------|----------|---------|
| MASTER TL-D 90 Graphica 18W/965 SLV/10 | 28 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm |

TL-D Graphica 18W/965

Photometric data



Lightcolour TL-D Graphica /965



Lightcolour TL-D Graphica /965

MASTER TL-D 90 Graphica

Lifetime

