



MASTER TL-D Super 80

MASTER TL-D Super 80 1m 36W/830 1SL/25

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] | Luminous Efficacy (rated) (Nom) | 86 lm/W |
| Life To 10% Failures (Nom) | 12000 h | Colour Rendering Index horiz (Nom) | >80 |
| Life to 50% Failures (Nom) | 15000 h | Depreciation 2000 hrs | 96 % |
| Life to 50% Failures Preheat (Nom) | 20000 h | LLMF 4000 h Rated | 95 % |
| LSF 2000 h Rated | 99 % | Depreciation 5000 hrs | 94 % |
| LSF 4000 h Rated | 99 % | LLMF 8000 h Rated | 93 % |
| LSF 6000 h Rated | 99 % | LLMF 12000 h Rated | 92 % |
| LSF 8000 h Rated | 99 % | LLMF 16000 h Rated | 91 % |
| LSF 12000 h Rated | 89 % | LLMF 20000 h Rated | 90 % |
| LSF 16000 h Rated | 33 % | | |
| LSF 20000 h Rated | 2 % | | |
| Light Technical | | Temperature | |
| Colour Code | 830 [CCT of 3000K] | Power (Rated) (Nom) | 36.0 W |
| Luminous Flux (Nom) | 3100 lm | Lamp Current (Nom) | 0.560 A |
| Luminous Flux (Rated) (Nom) | 3100 lm | | |
| Colour Designation | Warm White (WW) | | |
| Colour Temperature, horizontal (Nom) | 3000 K | | |

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Controls and Dimming

| | |
|----------|-----|
| Dimmable | Yes |
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Approval and Application

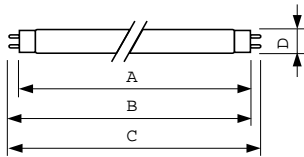
| | |
|-------------------------------|--------|
| Energy Efficiency Label | A |
| Mercury (Hg) Content (Nom) | 2.0 mg |
| Energy Consumption kWh/1000 h | 42 kWh |

Product Data

| | |
|-------------------|-----------------|
| Full product code | 871150055874940 |
|-------------------|-----------------|

| | |
|---------------------------------|--|
| Order product name | MASTER TL-D Super 80 1m 36W/830 SLV/25 |
| EAN/UPC - Product | 8711500558749 |
| Order code | 55874940 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 927923083014 |
| Net Weight (Piece) | 120.000 g |
| ILCOS Code | FD-36/30/1B-E-G13 |

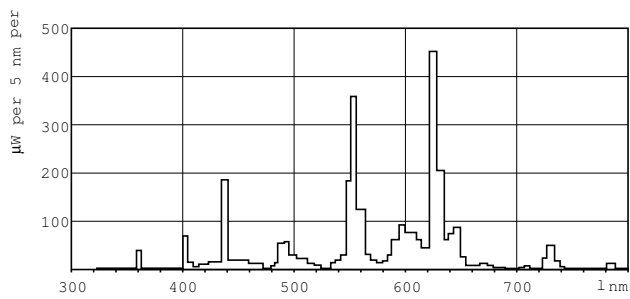
Dimensional drawing



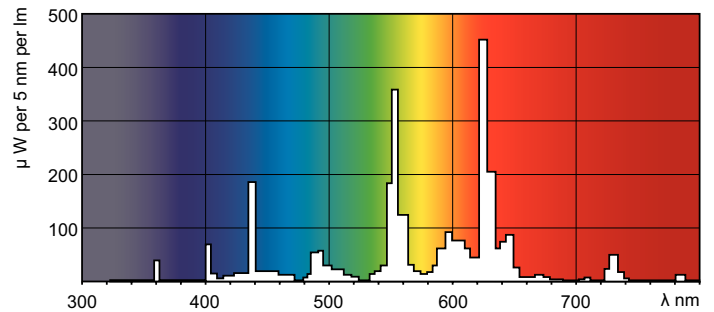
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---------|----------|----------|----------|----------|
| MASTER TL-D Super 80 1m 36W/830 SLV/25 | 28 mm | 970.0 mm | 977.1 mm | 974.7 mm | 984.2 mm |

TL-D 1m 36W/830

Photometric data



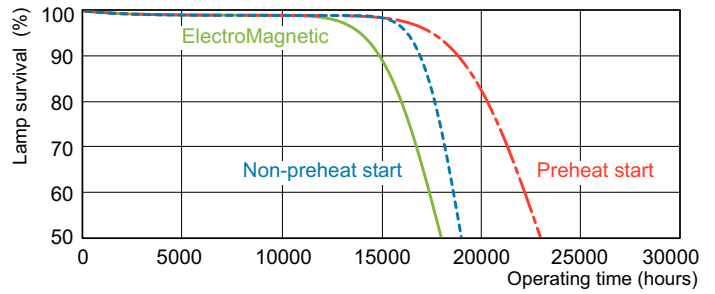
Lightcolour /830



Lightcolour /830

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Lifetime



LDLE_TL-D8_0001-Life expectancy diagram

LDLE_TL-D8_0002-Life expectancy diagram



LDLM_TL-D8_0001-Lumen maintenance diagram

