



MASTER TL-D Xtreme

MASTER TL-D Xtreme 58W/840 SLV

This MASTER TL-D Xtreme lamp offers extremely long lifetime. This results in extra-low lamp cost over life. It is therefore suitable for places where lamp replacement is expensive, due to high ceilings or disturbance of operations, and applications with long burning cycles, e.g. tunnels, oil rigs, manufacturing lines. It can be operated on existing gear or dedicated HF Xtreme gear.

Product data

| General Information | |
|------------------------------------|----------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| Life to 50% Failures (Nom) | 47000 h |
| Life to 50% Failures Preheat (Nom) | 79000 h |
| LSF 2000 h Rated | 100 % |
| LSF 4000 h Rated | 99 % |
| LSF 6000 h Rated | 99 % |
| LSF 8000 h Rated | 99 % |
| LSF 12000 h Rated | 99 % |
| LSF 16000 h Rated | 99 % |
| LSF 20000 h Rated | 99 % |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Luminous Flux (Nom) | 5150 lm |
| Luminous Flux (Rated) (Nom) | 5150 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 88 lm/W |
| Color Rendering Index (Nom) | >80 |
| LLMF 2000 h Rated | 96 % |
| LLMF 4000 h Rated | 95 % |

| | |
|--------------------|------|
| LLMF 6000 h Rated | 94 % |
| LLMF 8000 h Rated | 93 % |
| LLMF 12000 h Rated | 92 % |
| LLMF 16000 h Rated | 91 % |
| LLMF 20000 h Rated | 90 % |

| Operating and Electrical | |
|--------------------------|---------|
| Power (Rated) (Nom) | 58.5 W |
| Lamp Current (Nom) | 0.665 A |

| Temperature | |
|--------------------------|-------|
| Design Temperature (Nom) | 25 °C |

| Controls and Dimming | |
|----------------------|-----|
| Dimmable | Yes |

| Approval and Application | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content (Nom) | 3.0 mg |
| Energy Consumption kWh/1000 h | 68 kWh |

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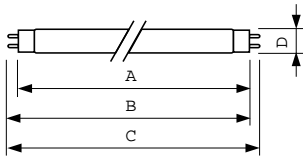
| Product Data | |
|-------------------------------|--------------------------------|
| Full product code | 871150055886240 |
| Order product name | MASTER TL-D Xtreme 58W/840 SLV |
| EAN/UPC - Product | 8711500558862 |
| Order code | 927983384014 |
| Numerator - Quantity Per Pack | 1 |

| | |
|---------------------------------|-------------------|
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 927983384014 |
| Net Weight (Piece) | 167.000 g |
| ILCOS Code | FD-58/40/1B-E-G13 |

Warnings and Safety

- To achieve published lifetimes for 100% operation, do not dim below 30%
- When used on electromagnetic gear, it is strongly recommended to apply only Philips S10 or S10E starters (for 18W types S2 or S2E) to achieve the published lifetimes, and to install new starters when relamping.
- 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.

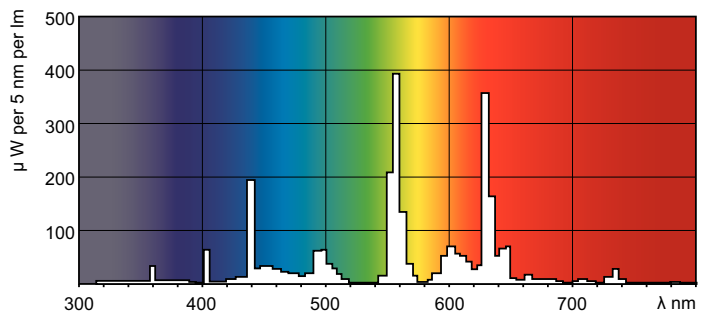
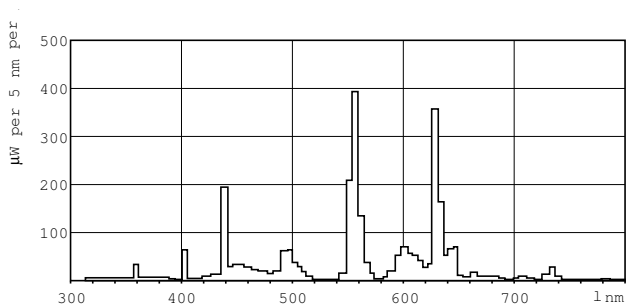
Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--------------------------------|---------|-----------|-----------|-----------|-----------|
| MASTER TL-D Xtreme 58W/840 SLV | 28 mm | 1500.0 mm | 1507.1 mm | 1504.7 mm | 1514.2 mm |

TL-D Xtreme 58W/840

Photometric data

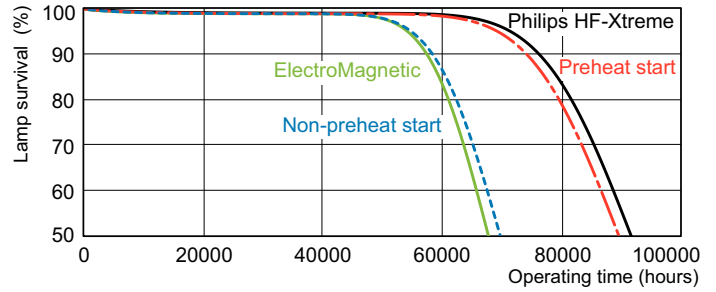
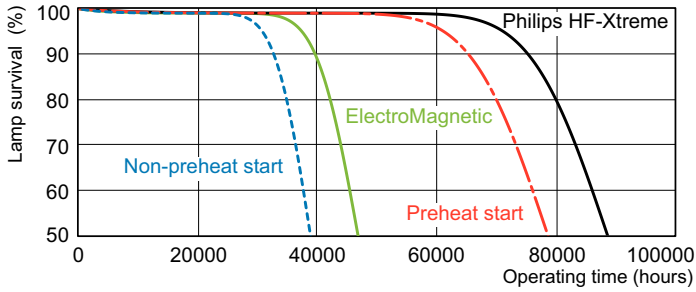


Lightcolor /840

Lightcolor /840

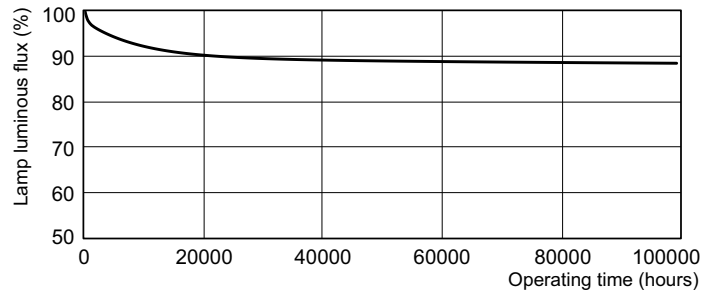
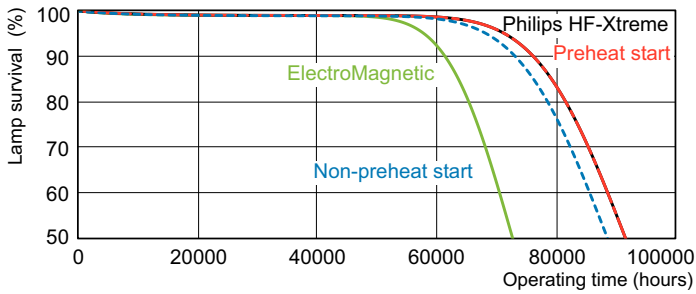
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Lifetime



MASTER TL-D Xtreme Life Expectancy 3 h cycle

MASTER TL-D Xtreme Life Expectancy 12 h cycle



MASTER TL-D Xtreme Life Expectancy 24 h cycle

MASTER TL-D Xtreme Lumen Maintenance 3 h, 12 h + 24 h cycle

