



MASTER TL-D Xtreme

MASTER TL-D Xtreme 36W/830 1SL/25

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

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 | |
|--------------------------------------|-----------------------|
| Colour code | 830 [CCT of 3,000 K] |
| Luminous flux (nom.) | 3250 lm |
| Luminous flux (rated) (nom.) | 3250 lm |
| Colour designation | Warm white (WW) |
| Correlated colour temperature (nom.) | 3000 K |
| Luminous efficacy (rated) (nom.) | 90 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) | 36.0 W |
| Lamp current (nom.) | 0.430 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 | 42 kWh |

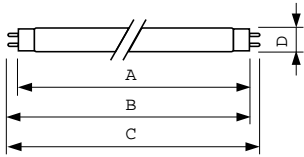
| Product Data | |
|---------------------------------|--------------------------------|
| Full product code | 871150055866440 |
| Order product name | MASTER TL-D Xtreme 36W/830 SLV |
| EAN/UPC – product | 8711500558664 |
| Order code | 55866440 |
| Local Code | 36830XTREME |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 25 |
| Material no. (I2NC) | 927982383014 |

MASTER TL-D Xtreme

| | |
|--------------------|-------------------|
| Net weight (piece) | 135.000 g |
| ILCOS Code | FD-36/30/1B-E-G13 |

Warnings and Safety

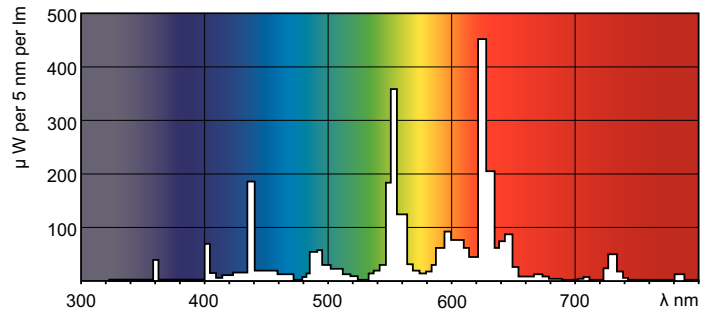
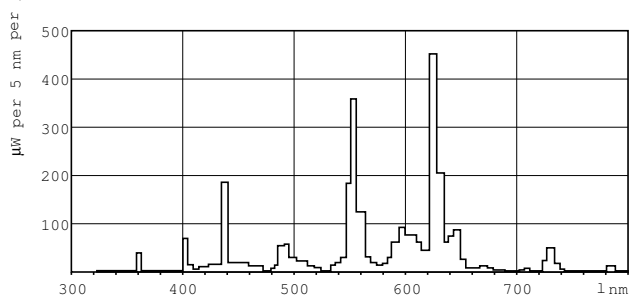
Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-----------------------------------|---------|-----------|-----------|-----------|-----------|
| MASTER TL-D Xtreme 36W/830 SLV | 28 mm | 1199.4 mm | 1206.5 mm | 1204.1 mm | 1213.6 mm |

TL-D Xtreme 36W/830

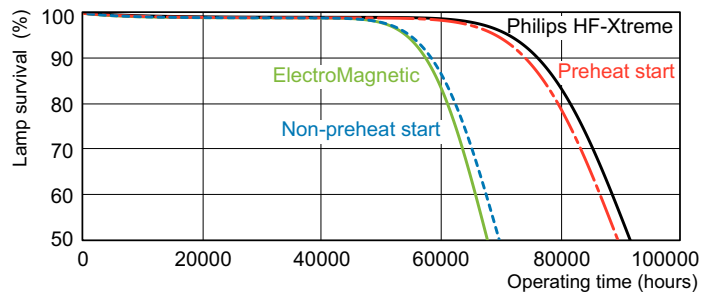
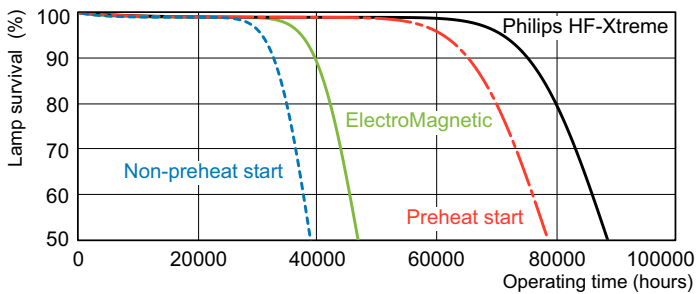
Photometric data



Lightcolour /830

Lightcolour /830

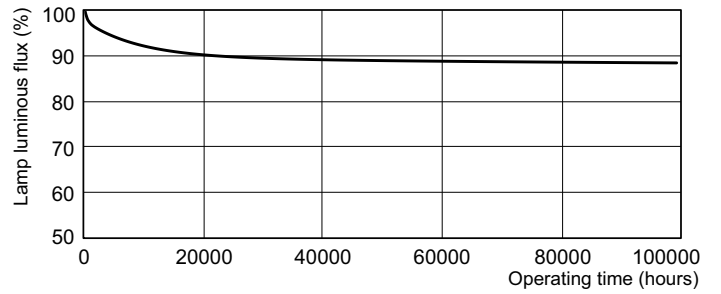
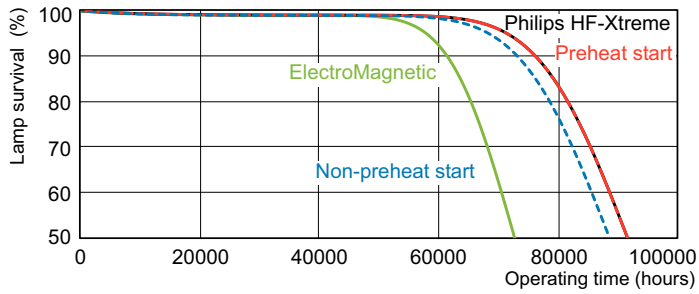
Lifetime



LDLE_TL-D8LL_0001-Life expectancy diagram

MASTER TL-D Xtreme

Lifetime



LDLE_TL-D8LL_0003-Life expectancy diagram

LDLM_TL-D8LL_0001-Lumen maintenance diagram

