

# MASTER TL-D Xtreme

## MASTER TL-D Xtreme 36W/840 1SL

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 | 840 [ CCT of 4000K (841)] |
| Luminous Flux (Nom) | 3250 lm |
| Luminous Flux (Rated) (Nom) | 3250 lm |
| Colour Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 383 |
| Chromaticity Coordinate Y (Nom) | 379 |
| Colour Temperature, horizontal (Nom) | 4100 K |
| Luminous Efficacy (rated) (Nom) | 90 lm/W |
| Colour Rendering Index horiz (Nom) | 85 |
| Depreciation 2000 hrs | 96 % |
| LLMF 4000 h Rated | 95 % |
| Depreciation 5000 hrs | 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 |

### • Mechanical and Housing

| | |
|---|---|
| Cap-Base Information | Green Plate |

### • Approval and Application

| | |
|---|---|
| Energy Efficiency Label | A |
| Mercury (Hg) Content (Nom) | 3.0 mg |
| Energy Consumption kWh/1000 h | 42 kWh |

### • Product Data

| | |
|---|---|
| Full product code | 871150055868840 |
| Order product name | MASTER TL-D Xtreme 36W/840 SLV |

PHILIPS

# MASTER TL-D Xtreme

| | |
|---|---|
| EAN/UPC - Product | 8711500558688 |
| Order code | 55868840 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 25 |

| | |
|---|---|
| Material Nr. (12NC) | 927982384014 |
| Net Weight (Piece) | 138.400 g |
| ILCOS Code | FD-36/40/1B-E-G13 |

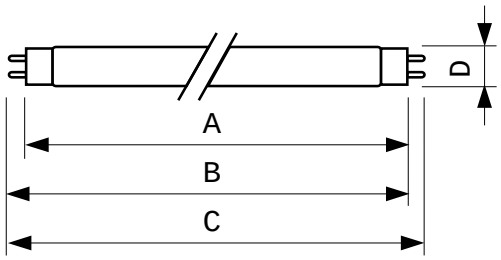
## Warnings and Safety

- 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.

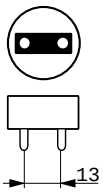
## Dimensional drawing

### TL-D Xtreme 36W/840

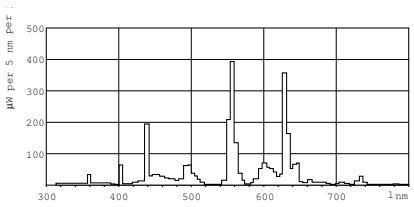
| Product | D | A | B | B | C |
|---|---|---|---|---|---|
| MASTER TL-D Xtreme 36W/840 SLV | 28 mm | 1199.4 mm | 1206.5 mm | 1204.1 mm | 1213.6 mm |

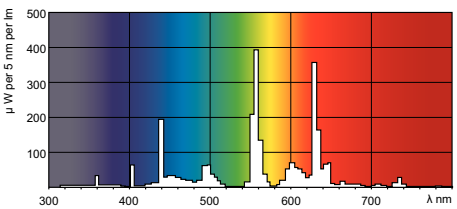



G13, T8/T12




## Photometric data



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2015, December 28
data subject to change