

# MASTER TL-D Xtreme

## MASTER TL-D Xtreme 18W/840 SLV

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

### 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.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | G13 [Medium Bi-Pin Fluorescent] |
| **Flux measurement reference** | Sphere |
| **Life to 50% Failures (Nom)** | 47,000 hour(s) |

| Light Technical | |
|---|---|
| **Color Code** | 840 [CCT of 4000K] |
| **Luminous Flux** | 1,300 lm |
| **Color Designation** | Cool White (CW) |
| **Chromaticity Coordinate X (Nom)** | 0.38 |
| **Chromaticity Coordinate Y (Nom)** | 0.38 |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 76 lm/W |
| **Color rendering index (CRI)** | 82 |

| Operating and Electrical | |
|---|---|
| **Power Consumption** | 18.0 W |
| **Lamp Current (Nom)** | 0.370 A |

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

| Mechanical and Housing | |
|---|---|
| **Bulb Shape** | T8 [26 mm (T8)] |

| Approval and Application | |
|---|---|
| **Energy Efficiency Class** | G |
| **Mercury (Hg) Content (Max)** | 3 mg |
| **Mercury (Hg) Content (Nom)** | 3.0 mg |
| **Energy Consumption kWh/1000 h** | 18 kWh |
| **EPREL Registration Number** | 423627 |

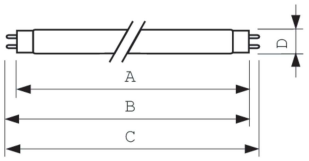
| Product Data | |
|---|---|
| **Order product name** | MASTER TL-D Xtreme 18W/840 SLV |
| **Full product name** | MASTER TL-D Xtreme 18W/840 SLV |

# MASTER TL-D Xtreme

| | |
|---|---|
| **Full product code** | 871150054496440 |
| **Order code** | 927980384014 |
| **Material Nr. (12NC)** | 927980384014 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8711500544964 |

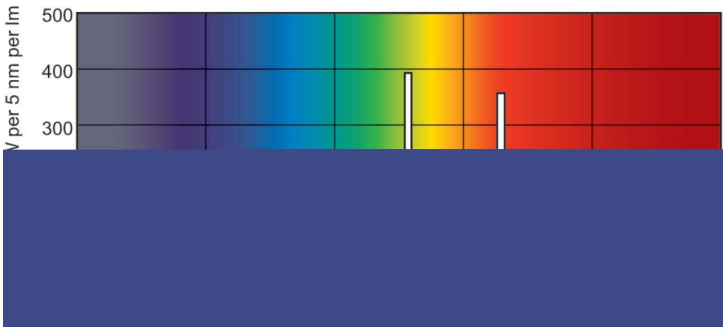
| | |
|---|---|
| **Numerator - Packs per outer box** | 25 |
| **EAN/UPC - Case** | 8711500544971 |

## Dimensional drawing



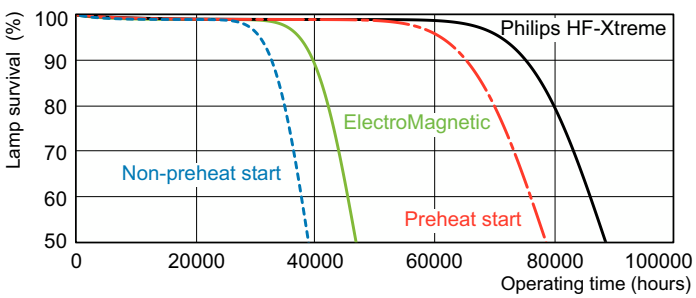

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---|---|---|---|---|
| MASTER TL-D Xtreme 18W/840 SLV | 28 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604.0 mm |

## Photometric data

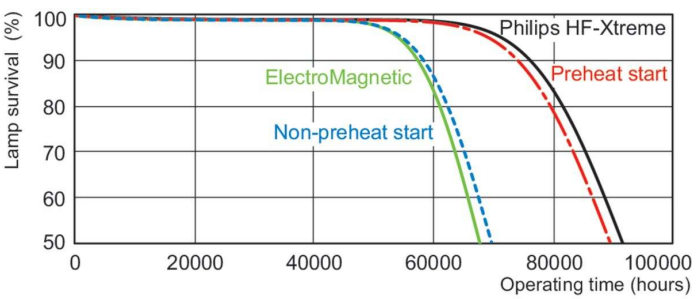



**Spectral Power Distribution Colour - MASTER TL-D Xtreme 18W/840 SLV**

## Lifetime



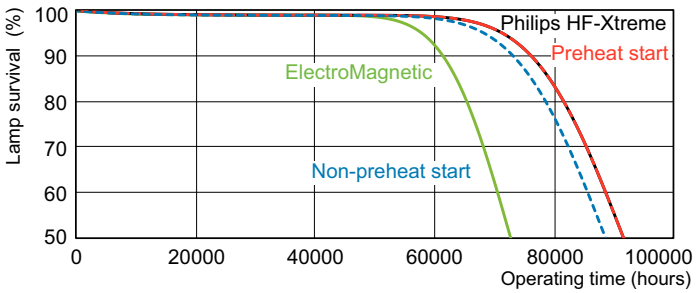

**Life Expectancy Diagram - MASTER TL-D Xtreme 18W/840 SLV**



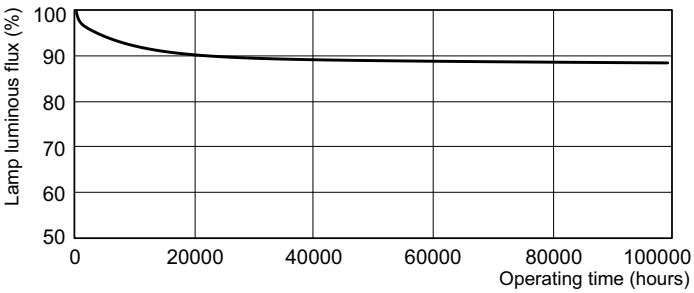

**Life Expectancy Diagram - MASTER TL-D Xtreme 18W/840 SLV**

# MASTER TL-D Xtreme

## Lifetime




Life Expectancy Diagram - MASTER TL-D Xtreme 18W/840 SLV




Lumen Maintenance Diagram - MASTER TL-D Xtreme 18W/840 SLV

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.