



# MASTER TL-D Xtreme

## MASTER TL-D Xtreme 36W/830 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                         | 830 [CCT of 3000K]              |
| Luminous Flux                      | 3,200 lm                        |
| Color Designation                  | Warm White (WW)                 |
| Chromaticity Coordinate X (Nom)    | 0.44                            |
| Chromaticity Coordinate Y (Nom)    | 0.403                           |
| Correlated Color Temperature (Nom) | 3000 K                          |
| Luminous Efficacy (rated) (Nom)    | 90 lm/W                         |
| Color rendering index (CRI)        | 82                              |
|                                    |                                 |
| Operating and Electrical           |                                 |
| Power Consumption                  | 36.4 W                          |

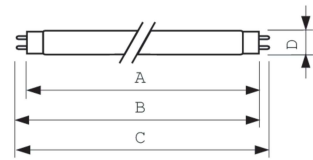
| Lamp Current (Nom)            | 0.430 A                        |
|-------------------------------|--------------------------------|
|                               |                                |
| Controls and Dimming          |                                |
| Dimmable                      | Yes                            |
|                               |                                |
| Mechanical and Housing        |                                |
| Bulb Shape                    | 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 | 37 kWh                         |
| EPREL Registration Number     | 423629                         |
|                               |                                |
| Product Data                  |                                |
| Order product name            | MASTER TL-D Xtreme 36W/830 SLV |
| Full product name             | MASTER TL-D Xtreme 36W/830 SLV |

MASTER TL-D Xtreme

|                               |                 |
|-------------------------------|-----------------|
| Full product code             | 871150055866440 |
| Order code                    | 927982383014    |
| Material Nr. (12NC)           | 927982383014    |
| Numerator - Quantity Per Pack | 1               |
| EAN/UPC - Product/Case        | 8711500558664   |

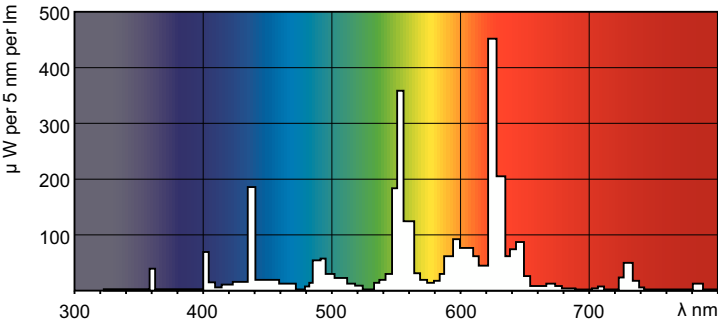
|                                 |               |
|---------------------------------|---------------|
| Numerator - Packs per outer box | 25            |
| EAN/UPC - Case                  | 8711500558671 |

Dimensional drawing



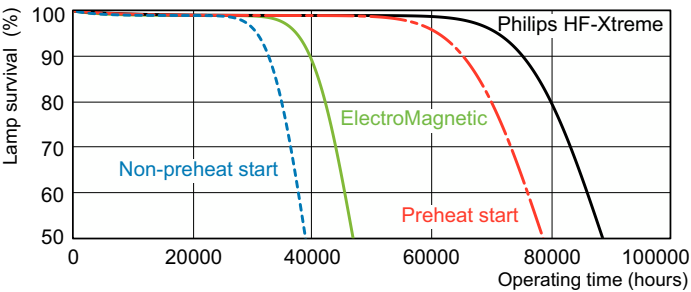
| Product                           | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|-----------------------------------|---------|------------|------------|------------|------------|
| MASTER TL-D Xtreme<br>36W/830 SLV | 28 mm   | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

Photometric data

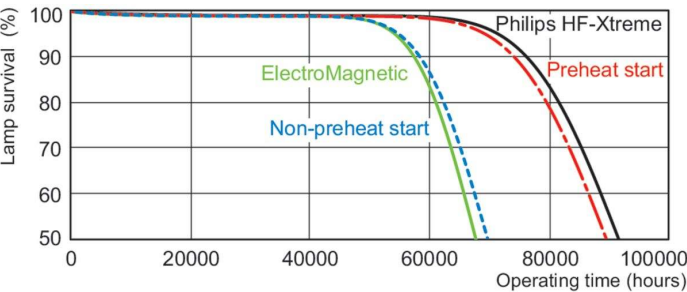


Spectral Power Distribution Colour - MASTER TL-D Xtreme 36W/830 SLV

Lifetime



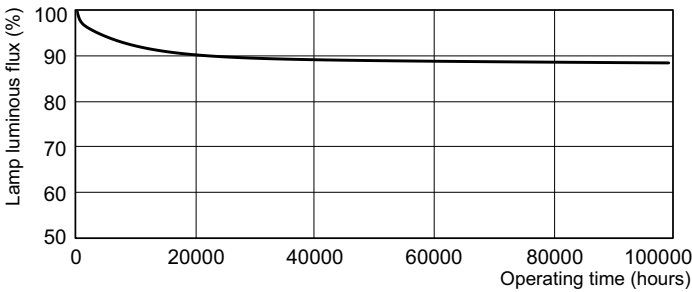
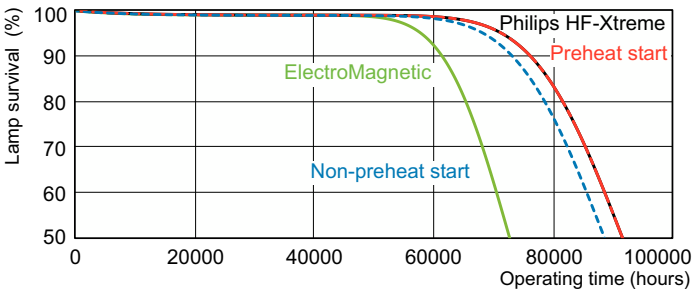
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/830 SLV



Life Expectancy Diagram - MASTER TL-D Xtreme 36W/830 SLV

MASTER TL-D Xtreme

Lifetime



Life Expectancy Diagram - MASTER TL-D Xtreme 36W/830 SLV

Lumen Maintenance Diagram - MASTER TL-D Xtreme 36W/830 SLV

