

# Lighting

**PHILIPS** 

# MASTER TL-D HF Super 80

# MASTER TL-D HF Super 80 32W/830 1SL/25

The MASTER TL-D HF Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp is designed to be operated on special high-frequency electronic ballasts. It is not for general use.

#### Warnings and Safety

- $\cdot$  Special electronic gear must be used
- 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                |                                 | Controls and Dimming          | Controls and Dimming                   |  |  |
|------------------------------------|---------------------------------|-------------------------------|--|--|--|
| Cap-Base                           | G13 [Medium Bi-Pin Fluorescent] | Dimmable                      | Yes                                    |  |  |
| Light Technical                    |                                 | Mechanical and Housing        |  |  |  |
| Color Code                         | 830 [CCT of 3000K]              | Bulb Shape                    | T8 [26 mm (T8)]                        |  |  |
| Luminous Flux                      | 3,200 lm                        |                               |  |  |  |
| Color Designation                  | Warm White (WW)                 | Approval and Application      |  |  |  |
| Correlated Color Temperature (Nom) | 3000 K                          | Mercury (Hg) Content (Nom)    | 2.0 mg                                 |  |  |
| Luminous Efficacy (rated) (Nom)    | 100 lm/W                        | Energy Consumption kWh/1000 h | 38 kWh                                 |  |  |
| Color rendering index (CRI)        | >80                             |                               |  |  |  |
|                                    |                                 | Product Data                  |  |  |  |
| Operating and Electrical           |                                 | Order product name            | MASTER TL-D HF Super 80 32W/830 SLV/25 |  |  |
| Power Consumption                  | 32.0 W                          | Full product name             | MASTER TL-D HF Super 80 32W/830 1SL/25 |  |  |
| Lamp Current (Nom)                 | 0.255 A                         | Full product code             | 871150063150340                        |  |  |
|                                    |                                 | Order code                    | 63150340                               |  |  |

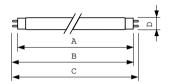
# MASTER TL-D HF Super 80

| Material Nr. (12NC)             | 927924583023  |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8711500631503 |
| Numerator - Packs per outer box | 25            |

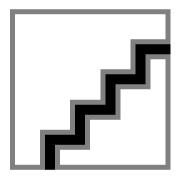
| EAN/UPC - Case | 8711500631510 |  |
|----------------|---------------|--|
|                |               |  |
|                |               |  |

## Dimensional drawing

| Product                 | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|-------------------------|---------|------------|------------|------------|------------|
| MASTER TL-D HF Super 80 | 28 mm   | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |
| 32W/830 SLV/25          |         |            |            |            |            |

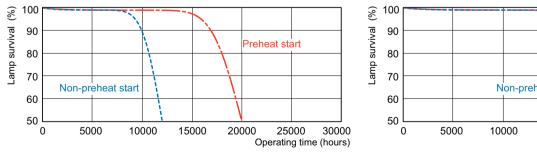


#### Photometric data

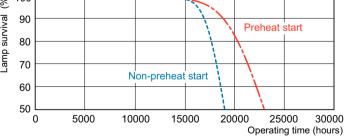


Spectral Power Distribution Colour - MASTER TL-D HF Super 80 32W/830 SLV/25

#### Lifetime



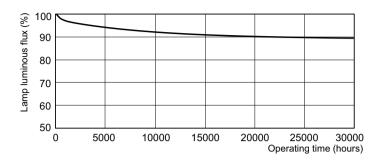
Life Expectancy Diagram - MASTER TL-D HF Super 80 32W/830 SLV/25



Life Expectancy Diagram - MASTER TL-D HF Super 80 32W/830 SLV/25

# MASTER TL-D HF Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D HF Super 80 32W/830 SLV/25



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