



# MASTER TL-D HF Super 80



# MASTER TL-D HF Super 80 16W/840 SLV/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					
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Flux measurement reference	Sphere				
Light Technical					
Color Code	840 [CCT of 4000K]				
Luminous Flux	1,400 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)	87.5 lm/W				
Color rendering index (CRI)	82				

Operating and Electrical	
Power Consumption	16.5 W
Lamp Current (Nom)	0.255 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	Т8
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	17 kWh

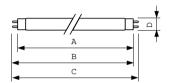
Datasheet, 2024, March 1 data subject to change

# **MASTER TL-D HF Super 80**

EPREL Registration Number	423437				
Product Data					
Order product name	MASTER TL-D HF Super 80 16W/840 SLV/25				
Full product name	MASTER TL-D HF Super 80 16W/840 SLV/25				
Full product code	871150063147340				
Order code	927924084023				

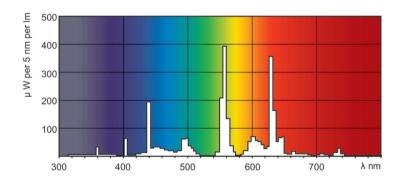
Material Nr. (12NC)	927924084023
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631473
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631480

# Dimensional drawing



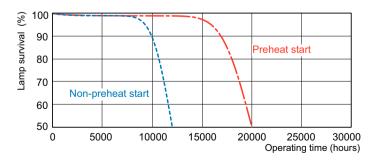
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
16W/840 SLV/25					

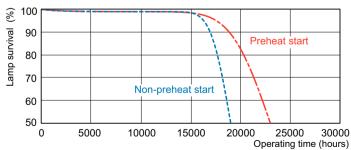
### Photometric data



Spectral Power Distribution Colour - MASTER TL-D HF Super 80 16W/840 SLV/25

#### Lifetime



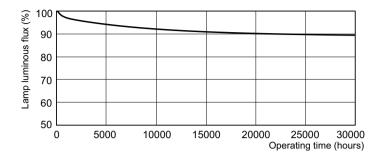


Life Expectancy Diagram - MASTER TL-D HF Super 80 16W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D HF Super 80 16W/840 SLV/25

# **MASTER TL-D HF Super 80**

### Lifetime



Lumen Maintenance Diagram - MASTER TL-D HF Super 80 16W/840 SLV/25



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