



# MASTER TL-D HF Super 80



## MASTER TL-D HF Super 80 32W/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

- 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	3,120 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)	100 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	32.4 W
Lamp Current (Nom)	0.255 A

Controls and Dimming	
Dimmable	Yes

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

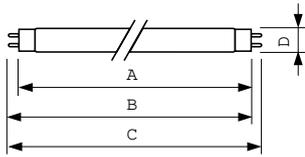
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	33 kWh

# MASTER TL-D HF Super 80

EPREL Registration Number	423438
<b>Product Data</b>	
Order product name	MASTER TL-D HF Super 80 32W/840 SLV/25
Full product name	MASTER TL-D HF Super 80 32W/840 SLV/25
Full product code	871150063153440
Order code	927924584023

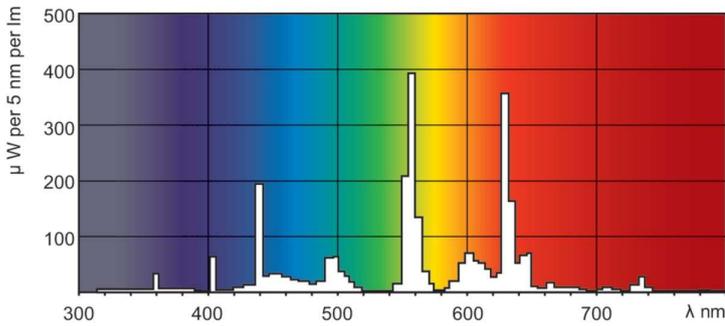
Material Nr. (12NC)	927924584023
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631534
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631541

## Dimensional drawing



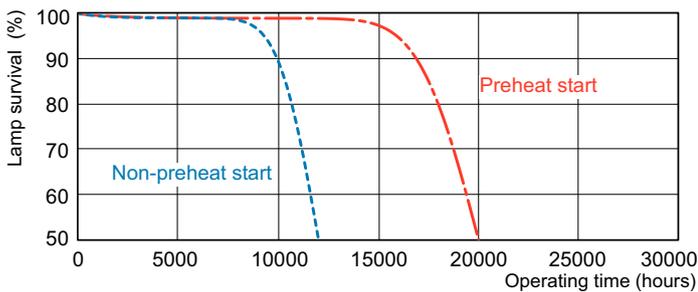
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80 32W/840 SLV/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

## Photometric data

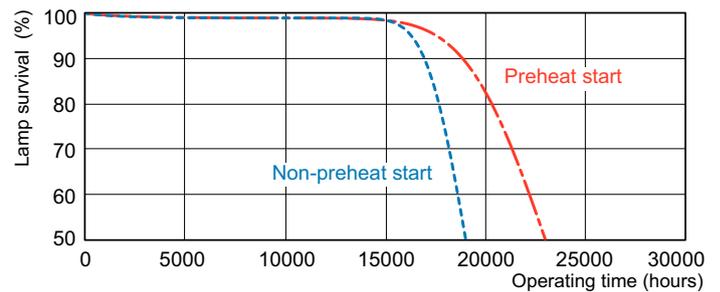


Spectral Power Distribution Colour - MASTER TL-D HF Super 80 32W/840 SLV/25

## Lifetime



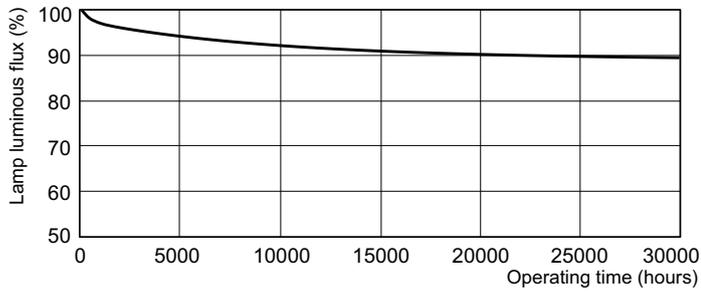
Life Expectancy Diagram - MASTER TL-D HF Super 80 32W/840 SLV/25



Life Expectancy Diagram - MASTER TL-D HF Super 80 32W/840 SLV/25

# MASTER TL-D HF Super 80

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D HF Super 80 32W/840  
SLV/25

