



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

- 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

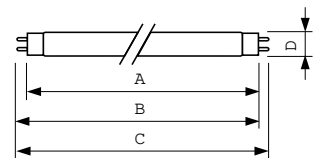
Operating and Electrical	
Power Consumption	16.5 W
Lamp Current (Nom)	0.255 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	17 kWh

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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

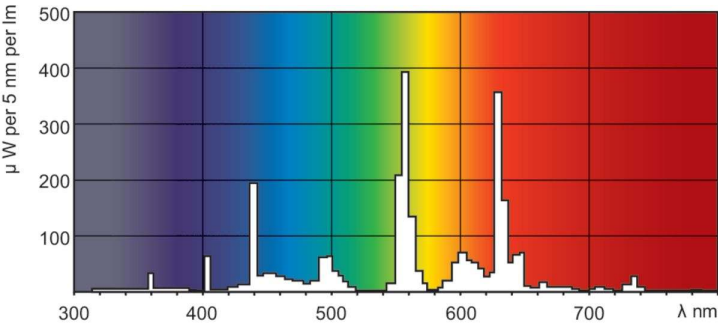
Material Nr. (12NC)	927924084023
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631473
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631480

Dimensional drawing



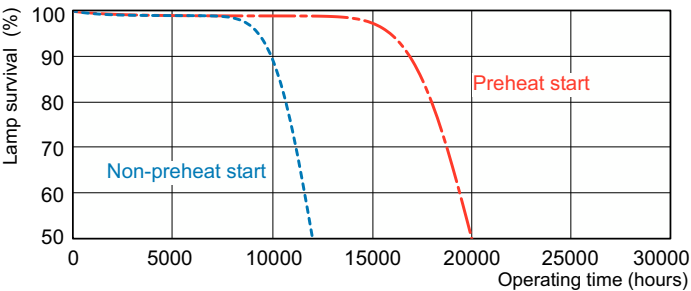
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80 16W/840 SLV/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

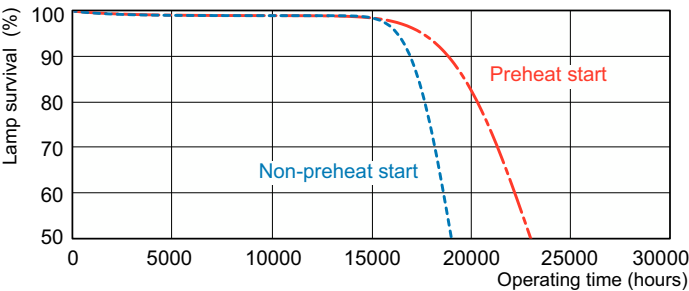


Spectral Power Distribution Colour - MASTER TL-D HF Super 80 16W/840 SLV/25

Lifetime



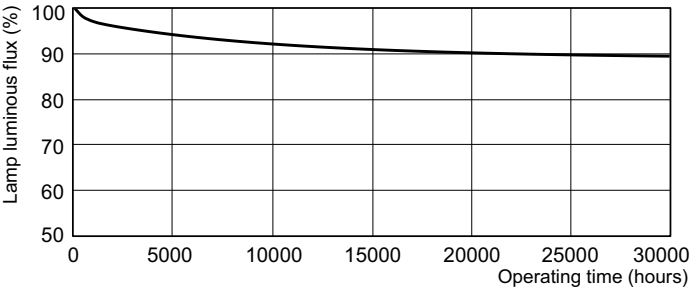
Life Expectancy Diagram - MASTER TL-D HF Super 80 16W/840 SLV/25



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

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Lifetime



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

