



MASTER TL-D HF Super 80

MASTER TL-D HF Super 80 16W/830 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]				
Light Technical					
Color Code	830 [CCT of 3000K]				
Luminous Flux	1,400 lm				
Color Designation	Warm White (WW) 3000 K 87.5 lm/W >80				
Correlated Color Temperature (Nom)					
Luminous Efficacy (rated) (Nom)					
Color rendering index (CRI)					
Operating and Electrical					
Power Consumption	16.0 W 0.255 A				
Lamp Current (Nom)					

Controls and Dimming						
Dimmable	Yes					
Mechanical and Housing						
Bulb Shape	T8 [26 mm (T8)]					
Approval and Application						
Mercury (Hg) Content (Nom)	2.0 mg					
Energy Consumption kWh/1000 h	20 kWh					
Product Data						
Order product name	MASTER TL-D HF Super 80 16W/830 SLV/25					
Full product name	MASTER TL-D HF Super 80 16W/830 SLV/25					
Full product code	871150063144240					
Order code	927924083023					

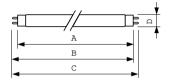
Datasheet, 2023, September 21 data subject to change

MASTER TL-D HF Super 80

Material Nr. (12NC)	927924083023		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500631442		
Numerator - Packs per outer box	25		

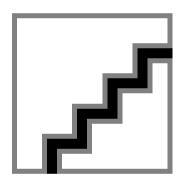
EAN/UPC - Case	8711500631459

Dimensional drawing



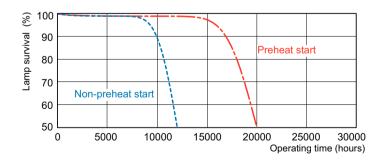
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
16W/830 SLV/25					

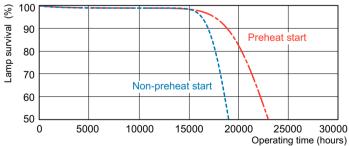
Photometric data



Spectral Power Distribution Colour - MASTER TL-D HF Super 80 16W/830 SLV/25

Lifetime



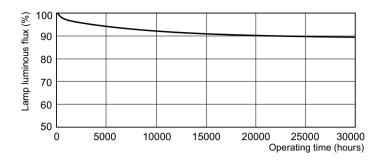


Life Expectancy Diagram - MASTER TL-D HF Super 80 16W/830 SLV/25

Life Expectancy Diagram - MASTER TL-D HF Super 80 16W/830 SLV/25

MASTER TL-D HF Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D HF Super 80 16W/830 SLV/25



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.