



MASTER TL-D Super 80

MASTER TL-D Super 80 70W/830 SLV/25

The MASTER TL-D 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 can be operated in existing TL-D luminaires.

Warnings and Safety

• 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]			
Life to 50% Failures (Nom)	15,000 hour(s)			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	6,200 lm			
Color Designation	Warm White (WW)			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	89 lm/W			
Color rendering index (CRI)	>80			
Operating and Electrical				
Power Consumption	70.0 W			
Lamp Current (Nom)	0.690 A			

Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T8 [26 mm (T8)]			
Approval and Application				
Mercury (Hg) Content (Nom)	3.0 mg			
Energy Consumption kWh/1000 h	81 kWh			
Product Data				
Order product name	MASTER TL-D Super 80 70W/830 SLV/25			
Full product name	MASTER TL-D Super 80 70W/830 SLV/25			
Full product code	871150061598540			
Order code	927923883014			
Material Nr. (12NC)	927923883014			
Numerator - Quantity Per Pack	1			

Datasheet, 2023, September 21 data subject to change

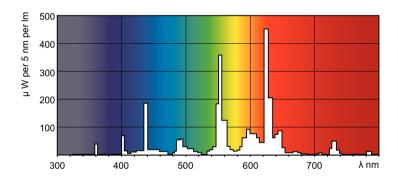
MASTER TL-D Super 80

EAN/UPC - Product/Case	8711500615985	
Numerator - Packs per outer box	25	
EAN/UPC - Case	8711500615992	

Dimensional drawing

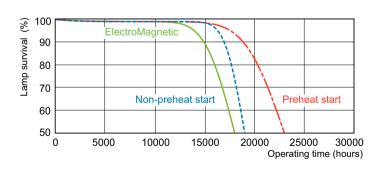
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,778 mm
70W/830 SLV/25					

Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 70W/830 SLV/25

Lifetime

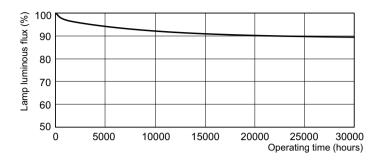


Life Expectancy Diagram - MASTER TL-D Super 80 70W/830 SLV/25

Life Expectancy Diagram - MASTER TL-D Super 80 70W/830 SLV/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 70W/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.