

# Lighting

**PHILIPS** 

# MASTER TL-D Super 80

# MASTER TL-D Super 80 30W/865 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		Lamp Current (Nom)	0.360 A			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]					
Flux measurement reference	Sphere	Controls and Dimming				
		Dimmable	Yes			
Light Technical						
Color Code	865 [CCT of 6500K]	Mechanical and Housing				
Luminous Flux	2,350 lumen	Bulb Shape	T8 [26 mm (T8)]			
Color Designation	Cool Daylight					
Chromaticity Coordinate X (Nom)	0.313	Approval and Application	Approval and Application			
Chromaticity Coordinate Y (Nom)	0.337	Mercury (Hg) Content (Nom)	1.7 mg			
Correlated Color Temperature (Nom)	6500 K	Energy Consumption kWh/1000 h	31 kWh			
Luminous Efficacy (rated) (Nom)	76.7 lm/W	EPREL Registration Number	423,375			
Color rendering index (CRI)	81					
		Product Data				
Operating and Electrical		Full product code	871150063189340			
Power Consumption	30.2 W	Order product name	MASTER TL-D Super 80 30W/865 SLV/25			
		Order code	927920586514			

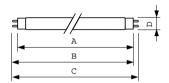
# **MASTER TL-D Super 80**

Numerator - Quantity Per Pack	1	EAN/UPC - Case
Numerator - Packs per outer box	25	
Material number (12NC)	927920586514	
Full product name	MASTER TL-D Super 80 30W/865 SLV/25	

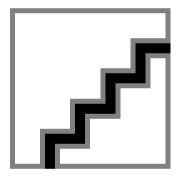
## Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
30W/865 SLV/25					

8711500631909

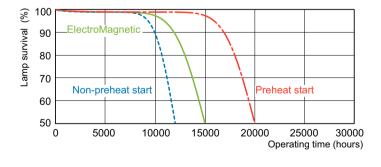


### Photometric data

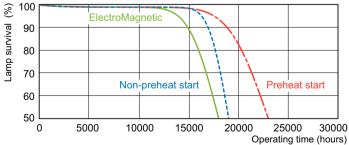


Spectral Power Distribution Colour - MASTER TL-D Super 80 30W/865 SLV/25

#### Lifetime



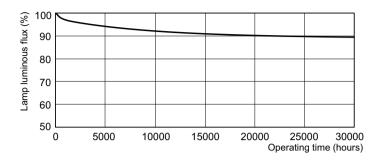




Life Expectancy Diagram - MASTER TL-D Super 80 30W/865 SLV/25

# **MASTER TL-D Super 80**

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 30W/865 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.

www.lighting.philips.com 2023, May 16 - data subject to change