



# MASTER TL-D Super 80

# MASTER TL-D SUPER 80 18W/830 1SL/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]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,350 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	18.2 W

Lamp Current (Nom)	0.360 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423360
Product Data	
Order product name	MASTER TL-D Super 80 18W/830 1SL/25
Full product name	MASTER TL-D SUPER 80 18W/830 1SL/25

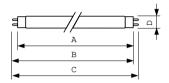
Datasheet, 2023, May 8 data subject to change

# **MASTER TL-D Super 80**

Full product code	871150063165740
Order code	242016
Material Nr. (12NC)	927920083023
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631657

Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631664

### Dimensional drawing

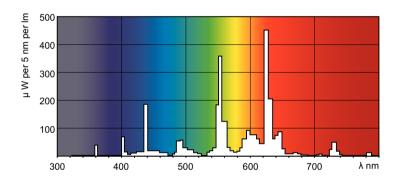


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL-D Super 80 18W/830
 28 mm
 589.8 mm
 596.9 mm
 594.5 mm
 604 mm

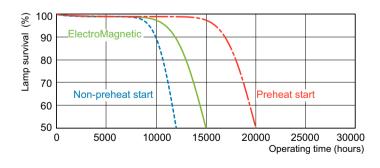
 1SL/25

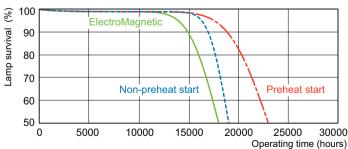
### Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/830 1SL/25

### Lifetime



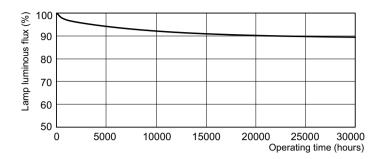


Life Expectancy Diagram - MASTER TL-D Super 80 18W/830 1SL/25

Life Expectancy Diagram - MASTER TL-D Super 80 18W/830 1SL/25

# **MASTER TL-D Super 80**

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/830 1SL/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.