



MASTER TL-D Super 80



MASTER TL-D Super 80 23W/840 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]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	2,020 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)	89 lm/W
Color rendering index (CRI)	81
Operating and Electrical	
Power Consumption	23.4 W

Lamp Current (Nom)	0.295 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	Т8
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	24 kWh
EPREL Registration Number	423413
Product Data	
Order product name	MASTER TL-D Super 80 23W/840 SLV/25
Full product name	MASTER TL-D Super 80 23W/840 SLV/25

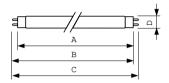
Datasheet, 2024, February 8 data subject to change

MASTER TL-D Super 80

Full product code	871150055870140
Order code	927922584014
Material Nr. (12NC)	927922584014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500558701

Numerator - Packs per outer box	25
EAN/UPC - Case	8711500558725

Dimensional drawing

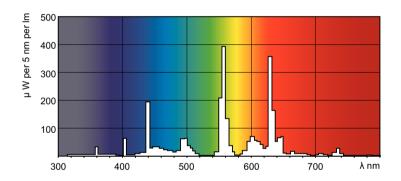


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL-D Super 80 23W/840
 28 mm
 970.0 mm
 977.1 mm
 974.7 mm
 984.2 mm

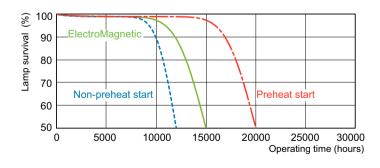
 SLV/25

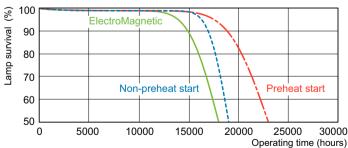
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 23W/840 SLV/25

Lifetime



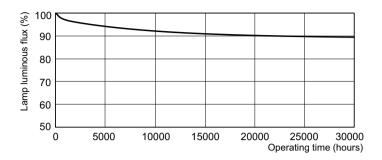


Life Expectancy Diagram - MASTER TL-D Super 80 23W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D Super 80 23W/840 SLV/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 23W/840 SLV/25



© 2024 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.