



# MASTER TL-D HF Super 80

# MASTER TL-D HF Super 80 50W/840 SLV/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope and argon gas filling

#### **Warnings and Safety**

- $\cdot$  Special electronic gear must be used
- · 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.
- 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
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	5,000 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)	100 lm/W

Color rendering index (CRI)	81
Operating and Electrical	
Power Consumption	50.0 W
Lamp Current (Nom)	0.355 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]

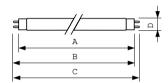
Datasheet, 2023, May 8 data subject to change

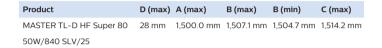
# **MASTER TL-D HF Super 80**

Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	50 kWh
EPREL Registration Number	423439
Product Data	
Order product name	MASTER TL-D HF Super 80 50W/840 SLV/25
Full product name	MASTER TL-D HF Super 80 50W/840 SLV/25

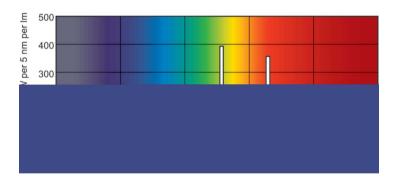
Full product code	871150063159640
Order code	927925084014
Material Nr. (12NC)	927925084014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631596
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631602

## Dimensional drawing





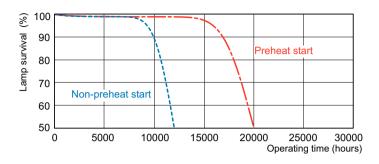
## Photometric data

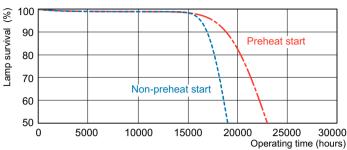


Spectral Power Distribution Colour - MASTER TL-D HF Super 80 50W/840 SLV/25

## **MASTER TL-D HF Super 80**

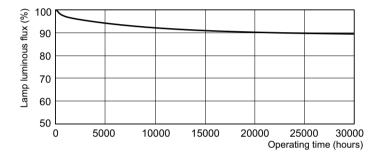
### Lifetime





Life Expectancy Diagram - MASTER TL-D HF Super 80 50W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D HF Super 80 50W/840 SLV/25



Lumen Maintenance Diagram - MASTER TL-D HF Super 80 50W/840 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.