



# MASTER TL-D Super 80

# MASTER TL-D Super 80 14W/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
Brand	Philips
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	860 lumen
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	63 lm/W
Color rendering index (CRI)	83
Operating and Electrical	
Power Consumption	14.2 W

Lamp Current (Nom)	0.380 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and Application	
Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	2 mg
Energy Consumption kWh/1000 h	15 kWh
EPREL Registration Number	423,504
Product Data	
Full product code	871150095381040
Order product name	MASTER TL-D Super 80 14W/840 SLV/25

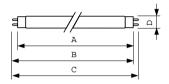
Datasheet, 2023, April 25 data subject to change

# **MASTER TL-D Super 80**

Order code	928024384001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	928024384001
Net weight	42.800 kg

Full product name	MASTER TL-D Super 80 14W/840 SLV/25
EAN/UPC - Case	8711500953827

## Dimensional drawing

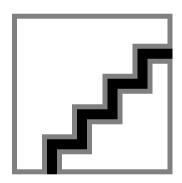


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL-D Super 80 14W/840
 28 mm
 361.2 mm
 368.3 mm
 365.9 mm
 375.4 mm

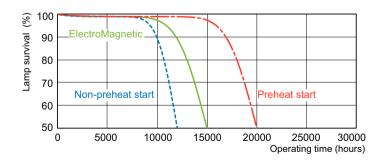
 SLV/25

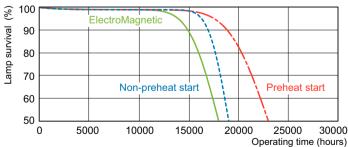
#### Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 14W/840 SLV/25

#### Lifetime



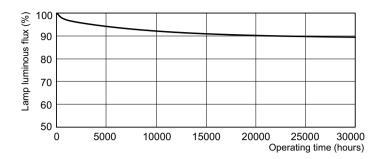


Life Expectancy Diagram - MASTER TL-D Super 80 14W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D Super 80 14W/840 SLV/25

# **MASTER TL-D Super 80**

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 14W/840 SLV/25



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