



# MASTER TL-D Super 80

# MASTER TL-D Super 80 15W/827 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			
Light Technical				
Color Code	827 [CCT of 2700K]			
Luminous Flux	1,000 lumen			
Color Designation	Incandescent White			
Chromaticity Coordinate X (Nom)	0.463			
Chromaticity Coordinate Y (Nom)	0.42			
Correlated Color Temperature (Nom)	2700 K			
Luminous Efficacy (rated) (Nom)	67 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	15.5 W			

Lamp Current (Nom)	0.340 A				
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Shape	T8 [26 mm (T8)]				
Approval and Application					
Mercury (Hg) Content (Nom)	1.7 mg				
Energy Consumption kWh/1000 h	16 kWh				
EPREL Registration Number	423,405				
Product Data					
Full product code	871150070278440				
Order product name	MASTER TL-D Super 80 15W/827 SLV/25				
Order code	927922282714				

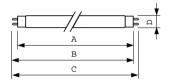
Datasheet, 2023, May 15 data subject to change

# **MASTER TL-D Super 80**

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	927922282714
Full product name	MASTER TL-D Super 80 15W/827 SLV/25

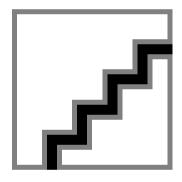
EAN/UPC - Case	8711500722287

# Dimensional drawing



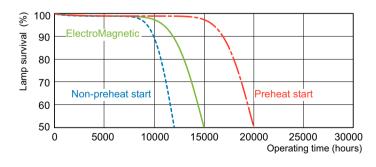
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 15W/827	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm
SLV/25					

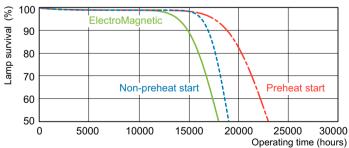
## Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 15W/827 SLV/25

#### Lifetime



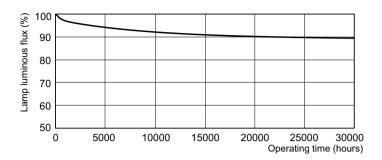


Life Expectancy Diagram - MASTER TL-D Super 80 15W/827 SLV/25

Life Expectancy Diagram - MASTER TL-D Super 80 15W/827 SLV/25

# **MASTER TL-D Super 80**

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 15W/827 SLV/25



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