



# MASTER TL-D Super 80

# MASTER TL-D Super 80 1m 36W/830 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	<u> </u>				
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Flux measurement reference	Sphere				
Light Technical					
Color Code	830 [CCT of 3000K]				
Luminous Flux	3,070 lumen				
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)	86 lm/W				
Color rendering index (CRI)	82				
Operating and Electrical					
Power Consumption	36.6 W				

Lamp Current (Nom)	0.560 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	37 kWh				
EPREL Registration Number	423,417				
Product Data					
Full product code	871150055874940				
Order product name	MASTER TL-D Super 80 1m 36W/830 SLV/25				
Order code	927923083014				

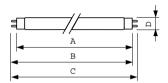
Datasheet, 2023, May 16 data subject to change

# **MASTER TL-D Super 80**

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	927923083014
Full product name	MASTER TL-D Super 80 1m 36W/830 SLV/25

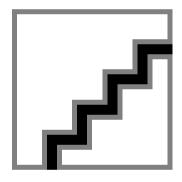
EAN/UPC - Case	8711500558756

# Dimensional drawing



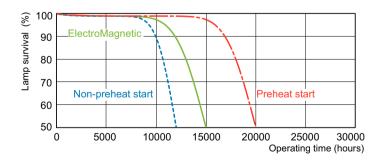
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 1m	28 mm	970.0 mm	977.1 mm	974.7 mm	984.2 mm
36W/830 SLV/25					

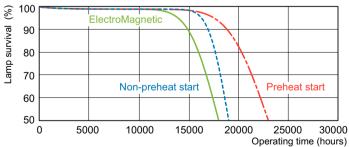
## Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 1m 36W/830 SLV/25

#### Lifetime



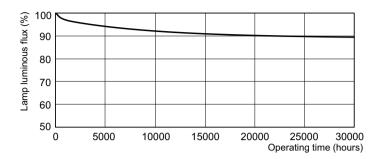


Life Expectancy Diagram - MASTER TL-D Super 80 1m 36W/830 SLV/25

Life Expectancy Diagram - MASTER TL-D Super 80 1m 36W/830 SLV/25

# **MASTER TL-D Super 80**

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 1m 36W/830 SLV/25



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