



# **MASTER TL-D Super** 80

# MASTER TL-D Super 80 58W/830 1SL/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	830 [CCT of 3000K]			
Luminous Flux	5,240 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)	90 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	59.4 W			

Lamp Current (Nom)	0.670 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	60 kWh				
EPREL Registration Number	423,394				
Product Data					
Full product code	871150063213540				
Order product name	MASTER TL-D Super 80 58W/830 1SL/25				
Order code	927922083023				

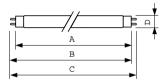
Datasheet, 2023, May 16 data subject to change

# **MASTER TL-D Super 80**

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	927922083023
Full product name	MASTER TL-D Super 80 58W/830 1SL/25

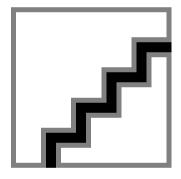
EAN/UPC - Case	8711500632142

## Dimensional drawing



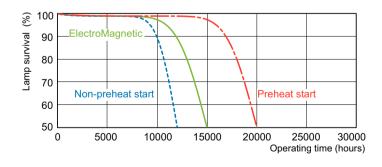
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/830 1SL/25					

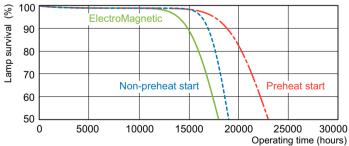
#### Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/830 1SL/25

#### Lifetime



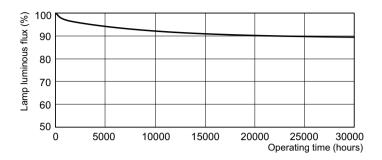


Life Expectancy Diagram - MASTER TL-D Super 80 58W/830 1SL/25

Life Expectancy Diagram - MASTER TL-D Super 80 58W/830 1SL/25

# **MASTER TL-D Super 80**

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/830 1SL/25



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