



# MASTER TL-D Super 80

# MASTER TL-D Super 80 18W/840 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	840 [CCT of 4000K]				
Luminous Flux	1,350 lumen				
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)	75 lm/W				
Color rendering index (CRI)	81				
Operating and Electrical					
Power Consumption	18.2 W				

Lamp Current (Nom)	0.360 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	19 kWh				
<b>EPREL Registration Number</b>	423,364				
Product Data					
Full product code	871150063171840				
Order product name	MASTER TL-D Super 80 18W/840 1SL/25				
Order code	927920084023				

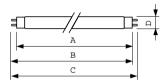
Datasheet, 2023, May 16 data subject to change

# **MASTER TL-D Super 80**

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	927920084023
Full product name	MASTER TL-D Super 80 18W/840 1SL/25

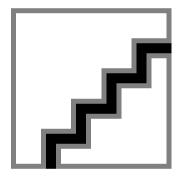
EAN/UPC - Case	8711500631725

## Dimensional drawing



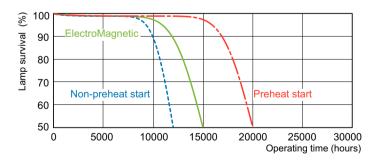
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/840	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
1SL/25					

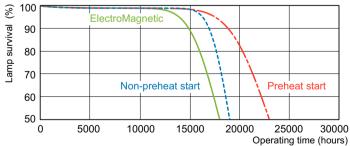
#### Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/840 1SL/25

#### Lifetime



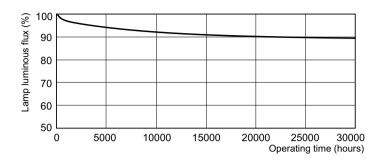


Life Expectancy Diagram - MASTER TL-D Super 80 18W/840 1SL/25

Life Expectancy Diagram - MASTER TL-D Super 80 18W/840 1SL/25

# **MASTER TL-D Super 80**

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/840 1SL/25



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