



# 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
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,350 lm
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	Т8
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423364
Product Data	
Order product name	MASTER TL-D Super 80 18W/840 1SL/25
Full product name	MASTER TL-D Super 80 18W/840 1SL/25

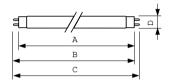
Datasheet, 2024, March 19 data subject to change

# **MASTER TL-D Super 80**

Full product code	871150063171840
Order code	927920084023
Material Nr. (12NC)	927920084023
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631718

Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631725

## Dimensional drawing

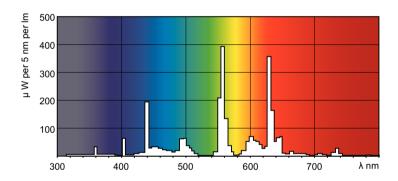


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL-D Super 80 18W/840
 28 mm
 589.8 mm
 596.9 mm
 594.5 mm
 604 mm

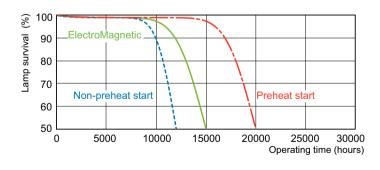
 1SL/25

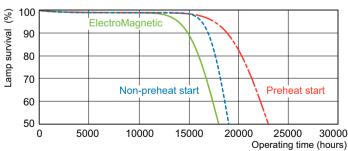
#### Photometric data



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

#### Lifetime



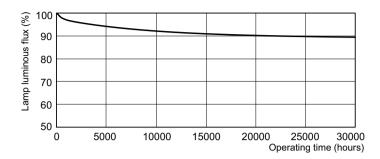


Life Expectancy Diagram - MASTER TL-D Super 80 18W/840 1SL/25

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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