



# MASTER TL-D Super 80

# MASTER TL-D Super 80 36W/827 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	827 [CCT of 2700K]				
Luminous Flux	3,350 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)	93 lm/W				
Color rendering index (CRI)	82				
Operating and Electrical					
Power Consumption	36.8 W				

Lamp Current (Nom)	0.440 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	423,377				
Product Data					
Full product code	871150063192340				
Order product name	MASTER TL-D Super 80 36W/827 1SL/25				
	927921082723				

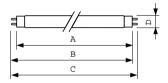
Datasheet, 2023, May 15 data subject to change

# **MASTER TL-D Super 80**

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	927921082723
Full product name	MASTER TL-D Super 80 36W/827 1SL/25

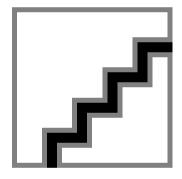
EAN/UPC - Case	8711500631930

# Dimensional drawing



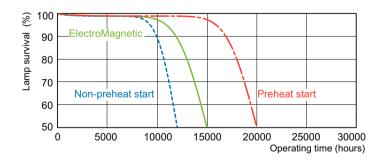
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/827 1SL/25					

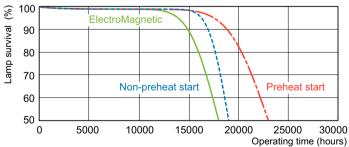
## Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 36W/827 1SL/25

### Lifetime



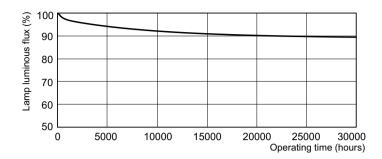


Life Expectancy Diagram - MASTER TL-D Super 80 36W/827 1SL/25

Life Expectancy Diagram - MASTER TL-D Super 80 36W/827 1SL/25

# **MASTER TL-D Super 80**

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 36W/827 1SL/25



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