



# 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				
Life to 50% Failures (Nom)	15,000 hour(s)				
Light Technical					
Color Code	830 [CCT of 3000K]				
Luminous Flux	5,240 lm				
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			
Energy Efficiency Class	G		
Mercury (Hg) Content (Nom)	1.7 mg		
Energy Consumption kWh/1000 h	60 kWh		
EPREL Registration Number	423394		
Product Data			
Order product name	MASTER TL-D Super 80 58W/830 1SL/25		
Full product name	MASTER TL-D Super 80 58W/830 1SL/25		

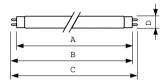
Datasheet, 2023, May 8 data subject to change

# **MASTER TL-D Super 80**

Full product code	871150063213540	
Order code	63213540	
Material Nr. (12NC)	927922083023	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500632135	

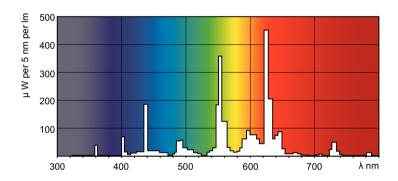
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500632142

### Dimensional drawing



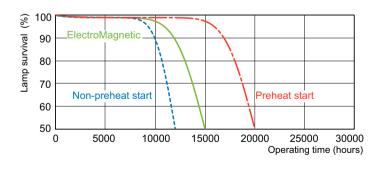
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/830 1SL/25					

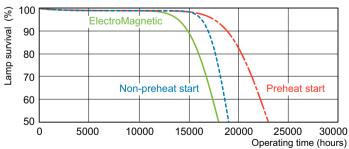
### Photometric data



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

### Lifetime



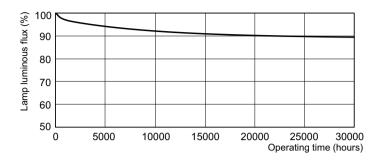


Life Expectancy Diagram - MASTER TL-D Super 80 58W/830 1SL/25

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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