



MASTER TL-D Super 80

MASTER TL-D Super 80 58W/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	5,240 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)	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	423,392				
Product Data					
Full product code	871150063210440				
Order product name	MASTER TL-D Super 80 58W/827 1SL/25				
Order code	927922082723				

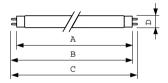
Datasheet, 2023, May 15 data subject to change

MASTER TL-D Super 80

Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	25		
Material number (12NC)	927922082723		
Full product name	MASTER TL-D Super 80 58W/827 1SL/25		

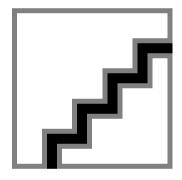
EAN/UPC - Case	8711500632111
EAN/OFC - Case	0711300032111

Dimensional drawing



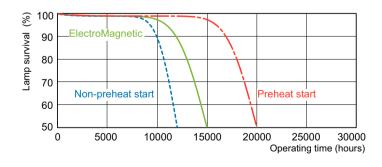
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/827 1SL/25					

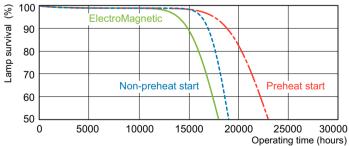
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/827 1SL/25

Lifetime



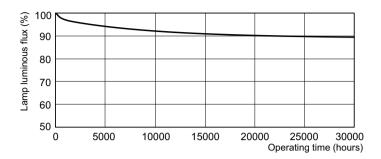


Life Expectancy Diagram - MASTER TL-D Super 80 58W/827 1SL/25

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/827 1SL/25



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