



MASTER TL-D Super 80

MASTER TL-D Super 80 58W/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]			
Life to 50% Failures (Nom)	15,000 hour(s)			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	5,240 lm			
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	90 lm/W			
Color rendering index (CRI)	>80			
Operating and Electrical				
Power Consumption	58.5 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	68 kWh			
Product Data				
Order product name	MASTER TL-D Super 80 58W/840 1SL/25			
Full product name	MASTER TL-D Super 80 58W/840 1SL/25			
Full product code	872790091862500			
Order code	927922084081			
Material Nr. (12NC)	927922084081			
Numerator - Quantity Per Pack	1			

Datasheet, 2023, September 4 data subject to change

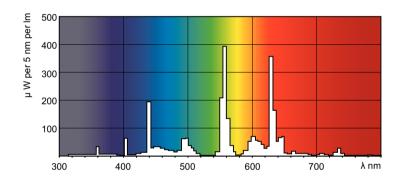
MASTER TL-D Super 80

EAN/UPC - Product/Case	8727900918625	
Numerator - Packs per outer box	25	
EAN/UPC - Case	8727900918632	

Dimensional drawing

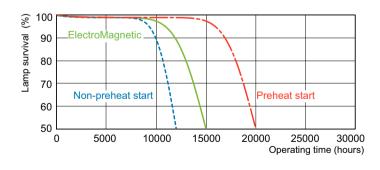
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/840 1SL/25					

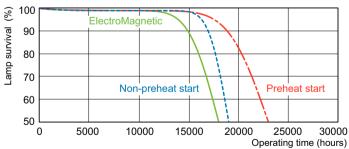
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/840 1SL/25

Lifetime



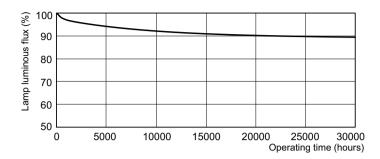


Life Expectancy Diagram - MASTER TL-D Super 80 58W/840 1SL/25

Life Expectancy Diagram - MASTER TL-D Super 80 58W/840 1SL/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/840 1SL/25



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