



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			
Life to 50% Failures (Nom)	15,000 hour(s)			
Light Technical				
Color Code	827 [CCT of 2700K]			
Luminous Flux	3,350 lm			
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	Т8				
Net Weight (Piece)	135.000 g				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) Content (Nom)	1.7 mg				
Energy Consumption kWh/1000 h	37 kWh				
EPREL Registration Number	423377				
Product Data					
Order product name	MASTER TL-D Super 80 36W/827 1SL/25				

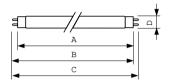
Datasheet, 2025, February 20 data subject to change

MASTER TL-D Super 80

Full product name	MASTER TL-D Super 80 36W/827 1SL/25			
Full product code	871150063192340			
Order code	927921082723			
Material Nr. (12NC)	927921082723			
Numerator - Quantity Per Pack	1			

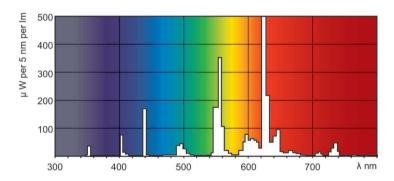
EAN/UPC - Product/Case	8711500631923		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500631930		

Dimensional drawing



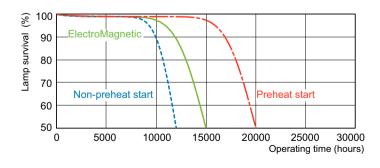
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/827 1SL/25					

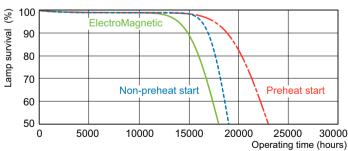
Photometric data



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

Lifetime



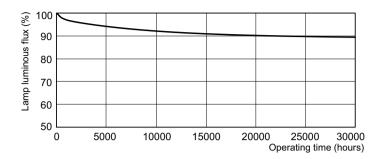


Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle

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Lifetime



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



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