



MASTER TL-D Super 80



MASTER TL-D Super 80 1m 36W/865 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	865 [CCT of 6500K]			
Luminous Flux	2,950 lm			
Color Designation	Cool Daylight			
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	82 lm/W			
Color rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	36.6 W			
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Lamp Current (Nom)	0.560 A				
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Shape	T8				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) Content (Nom)	1.7 mg				
Energy Consumption kWh/1000 h	37 kWh				
EPREL Registration Number	423419				
Product Data					
Order product name	MASTER TL-D Super 80 1m 36W/865 1SL/25				
Full product name	MASTER TL-D Super 80 1m 36W/865 1SL/25				

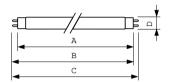
Datasheet, 2024, March 6 data subject to change

MASTER TL-D Super 80

Full product code	872790091739000			
Order code	927923086514			
Material Nr. (12NC)	927923086514			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8727900917390			

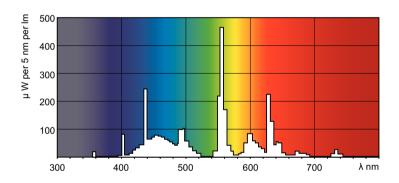
Numerator - Packs per outer box	25
EAN/UPC - Case	8727900917406

Dimensional drawing



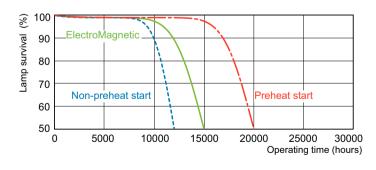
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 1m	28 mm	970.0 mm	977.1 mm	974.7 mm	984.2 mm
36W/865 1SL/25					

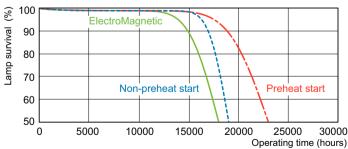
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 1m 36W/865 1SL/25

Lifetime



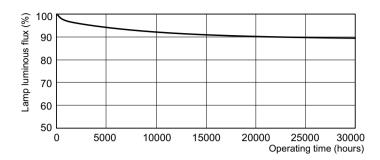


Life Expectancy Diagram - MASTER TL-D Super 80 1m 36W/865 1SL/25

Life Expectancy Diagram - MASTER TL-D Super 80 1m 36W/865 1SL/25

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 1m 36W/865 1SL/25



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