



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

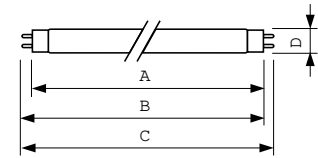
General Information		Lamp Current (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	0.670 A	
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	840 [CCT of 4000K]	Bulb Shape	T8
Luminous Flux	5,240 lm	Net Weight (Piece)	167.000 g
Color Designation	Cool White (CW)	Approval and Application	
Chromaticity Coordinate X (Nom)	0.38	Energy Efficiency Class	G
Chromaticity Coordinate Y (Nom)	0.38	Mercury (Hg) Content (Nom)	1.7 mg
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	60 kWh
Luminous Efficacy (rated) (Nom)	90 lm/W	EPREL Registration Number	423398
Color rendering index (CRI)	80	Product Data	
Operating and Electrical		Order product name	MASTER TL-D Super 80 58W/840 1SL/25
Power Consumption	59.4 W		

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Full product name	MASTER TL-D Super 80 58W/840 1SL/25
Full product code	871150063219740
Order code	927922084023
Material Nr. (12NC)	927922084023
Numerator - Quantity Per Pack	1

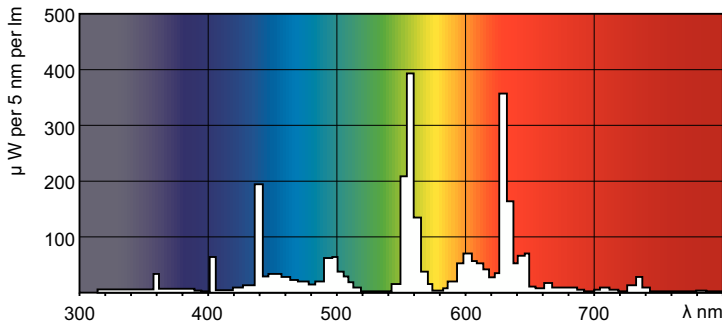
EAN/UPC - Product/Case	8711500632197
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500632203

Dimensional drawing



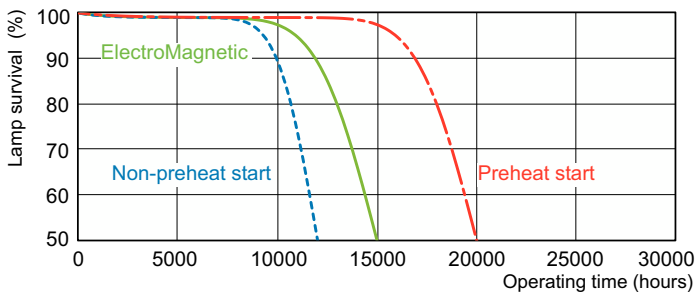
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 58W/840 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

Photometric data

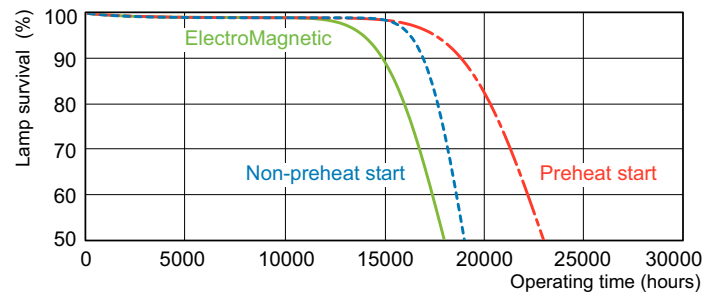


Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/840 1SL/25

Lifetime



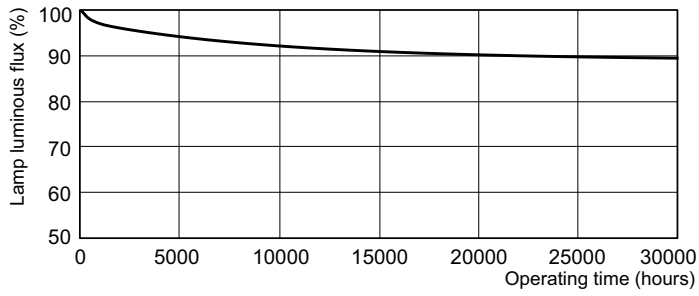
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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Lifetime



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

