



MASTER TL-D Super 80



MASTER TL-D Super 80 18W/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

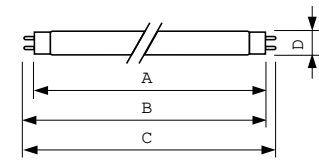
General Information		Lamp Current (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.360 A
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	865 [CCT of 6500K]	Bulb Shape	T8
Luminous Flux	1,300 lm	Approval and Application	
Luminous Efficacy (rated) (Nom)	68 lm/W	Energy Efficiency Class	G
Color Designation	Cool Daylight	Mercury (Hg) Content (Nom)	1.7 mg
Chromaticity Coordinate X (Nom)	0.313	Energy Consumption kWh/1000 h	19 kWh
Chromaticity Coordinate Y (Nom)	0.337	EPREL Registration Number	423367
Correlated Color Temperature (Nom)	6500 K	Product Data	
Color rendering index (CRI)	80	Order product name	MASTER TL-D Super 80 18W/865 1SL/25
Operating and Electrical		Full product name	MASTER TL-D Super 80 18W/865 1SL/25
Power Consumption	18.2 W		

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Full product code	871150063177040
Order code	927920086544
Material Nr. (12NC)	927920086544
Numerator - Quantity Per Pack	1
Net Weight (Piece)	71.000 g

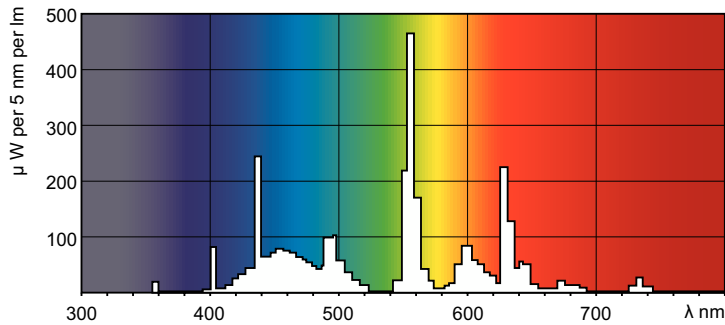
EAN/UPC - Product/Case	8711500631770
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631787

Dimensional drawing



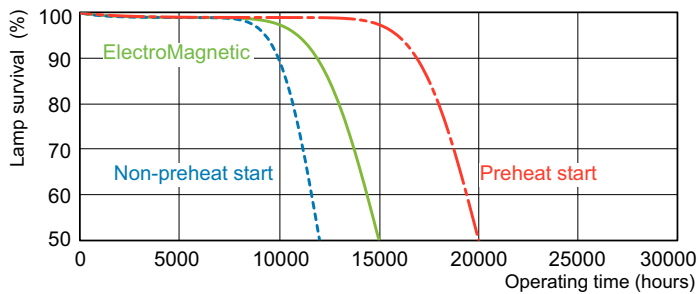
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/865 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

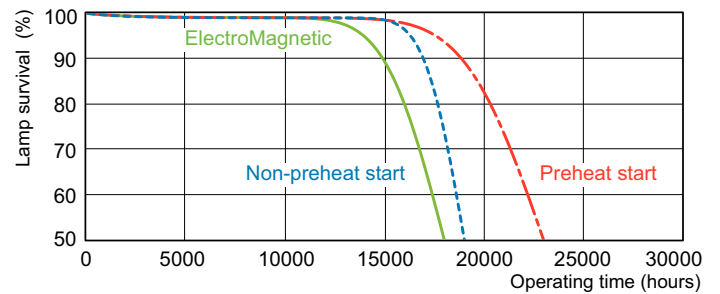


Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/865 1SL/25

Lifetime



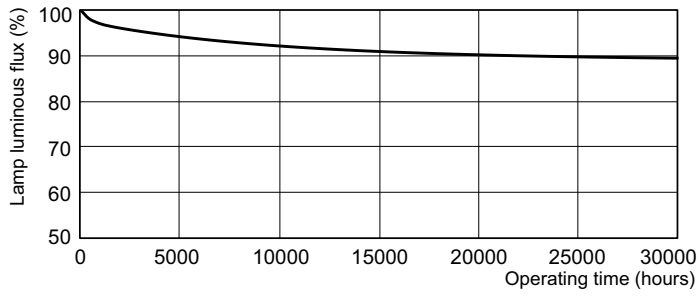
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/865 1SL/25

