



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)	
Lamp Current (Nom)	0.440 A

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8
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

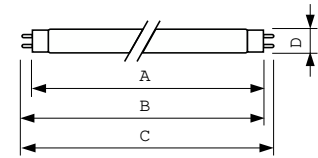
Product Data	
Order product name	MASTER TL-D Super 80 36W/827 1SL/25

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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

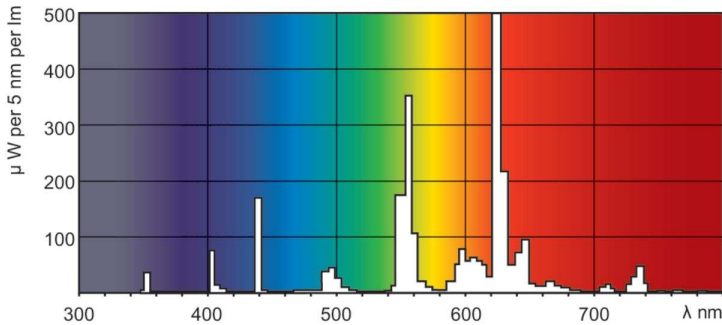
EAN/UPC - Product/Case	8711500631923
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631930

Dimensional drawing



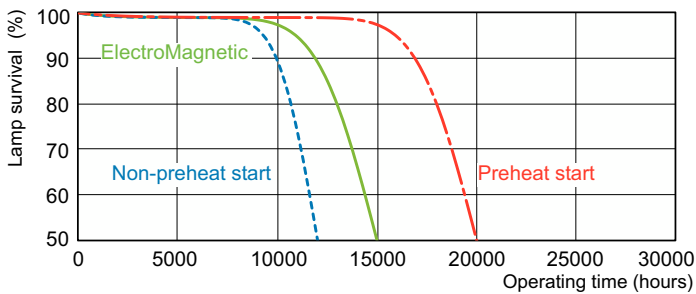
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 36W/827 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Photometric data

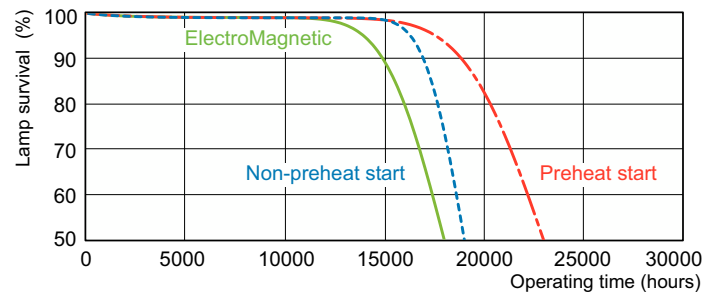


Spectral Power Distribution Colour - MASTER TL-D Super 80 36W/827 1SL/25

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

