



MASTER TL-D Super 80

MASTER TL-D SUPER 80 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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information		Color rendering index (CRI)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	80	
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	15,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	865 [CCT of 6500K]	Power Consumption	36.8 W
Luminous Flux	3,200 lm	Lamp Current (Nom)	0.440 A
Color Designation	Cool Daylight		
Chromaticity Coordinate X (Nom)	0.313	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	0.337	Dimmable	Yes
Correlated Color Temperature (Nom)	6500 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	84 lm/W	Bulb Shape	T8 [26 mm (T8)]
		Approval and Application	
		Energy Efficiency Class	G

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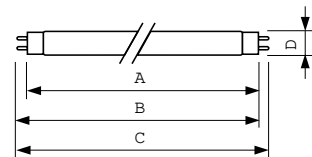
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	37 kWh
EPREL Registration Number	423386

Product Data

Order product name	MASTER TL-D Super 80 36W/865 1SL/25
Full product name	MASTER TL-D SUPER 80 36W/865 1SL/25
Full product code	871150063207440

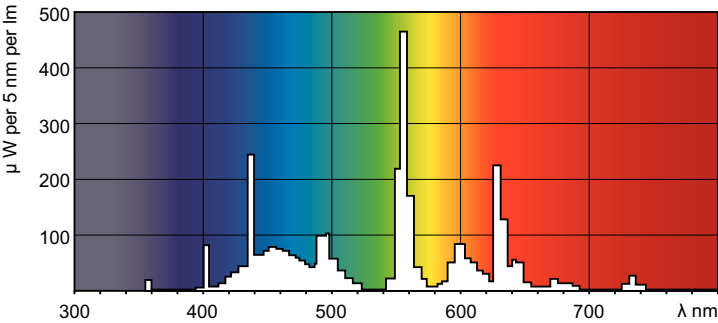
Order code	250928
Material Nr. (12NC)	927921086544
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500632074
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500632081

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 36W/865 1SL/25	1-1/8 inch	47-1/4 inch	47-1/2 inch	47-7/16 inch	47-13/16 inch

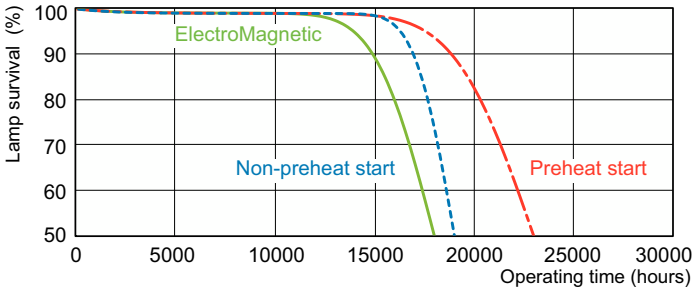
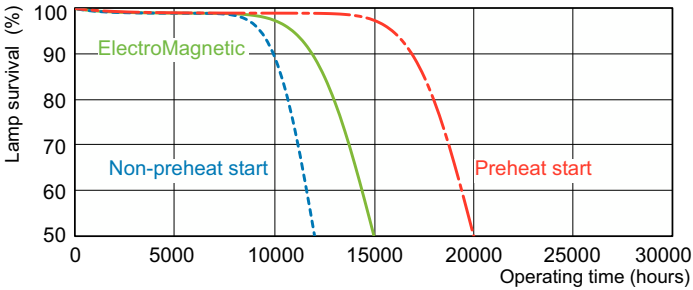
Photometric data



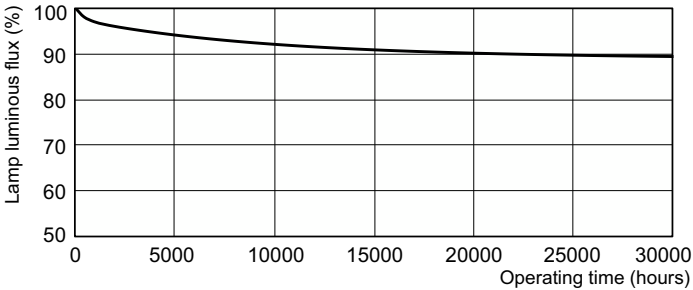
Spectral Power Distribution Colour - MASTER TL-D Super 80 36W/865 1SL/25

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Lifetime



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



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

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

