



MASTER TL-D Super 80

TL 18T 8/84

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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,350 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	75 lm/W

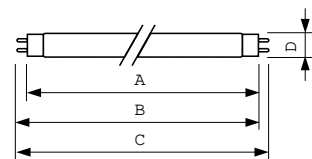
Color rendering index (CRI)	81
Operating and Electrical	
Power Consumption	18.2 W
Lamp Current (Nom)	0.360 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and Application	
Energy Efficiency Class	G

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Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423364
Product Data	
Order product name	MASTER TL-D Super 80 18W/840 1SL/25
Full product name	TL 18T 8/84
Full product code	871150063171840

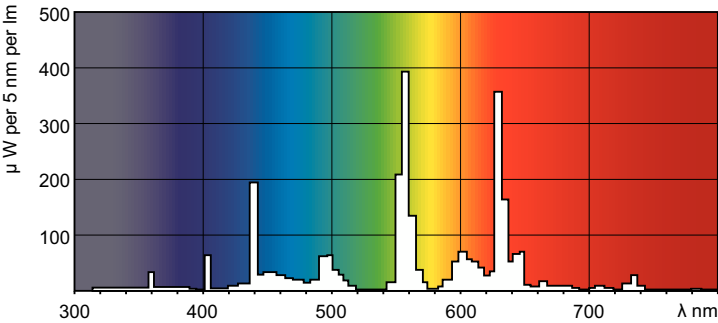
Order code	161208
Material Nr. (12NC)	927920084023
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631718
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631725

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/840 1SL/25	1-1/8 inch	23-1/4 inch	23-1/2 inch	23-7/16 inch	23-13/16 inch

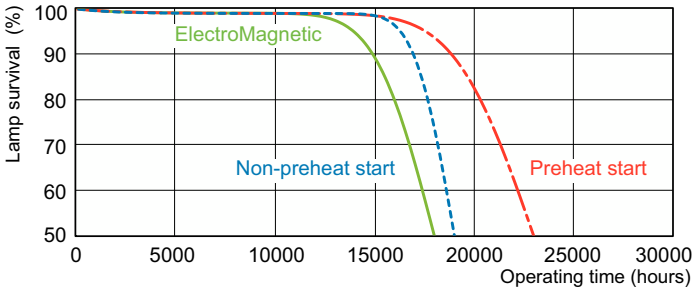
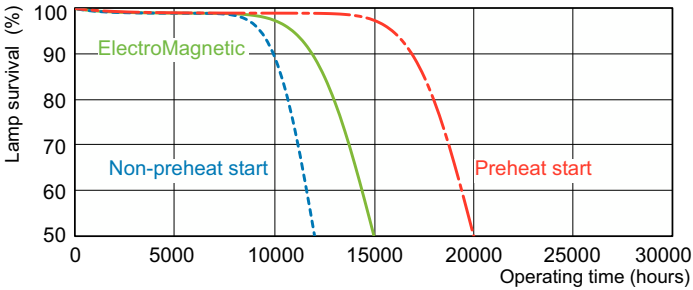
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/840 1SL/25

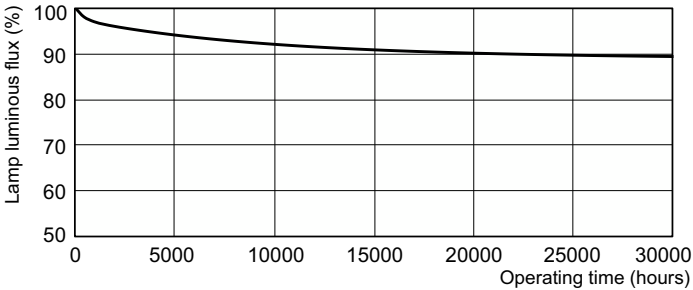
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Lifetime



Life Expectancy Diagram - MASTER TL-D Super 80 18W/840 1SL/25

Life Expectancy Diagram - MASTER TL-D Super 80 18W/840 1SL/25



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/840 1SL/25

