



# MASTER TL-D Super 80

## MASTER TL-D SUPER 80 18W/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		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	827 [CCT of 2700K]	Bulb Shape	T8 [26 mm (T8)]
Luminous Flux	1,350 lm	Approval and Application	
Color Designation	Incandescent White	Energy Efficiency Class	G
Chromaticity Coordinate X (Nom)	0.463	Mercury (Hg) Content (Nom)	1.7 mg
Chromaticity Coordinate Y (Nom)	0.42	Energy Consumption kWh/1000 h	19 kWh
Correlated Color Temperature (Nom)	2700 K	EPREL Registration Number	423358
Luminous Efficacy (rated) (Nom)	75 lm/W	Product Data	
Color rendering index (CRI)	82	Order product name	MASTER TL-D Super 80 18W/827 1SL/25
Operating and Electrical		Full product name	MASTER TL-D SUPER 80 18W/827 1SL/25
Power Consumption	18.2 W		

MASTER TL-D Super 80

Full product code	871150063162640
Order code	63162640
Material Nr. (12NC)	927920082723
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631626

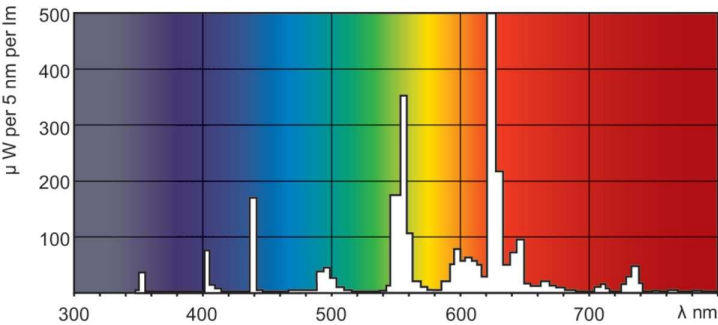
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631633

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/827 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/827 1SL/25

Lifetime



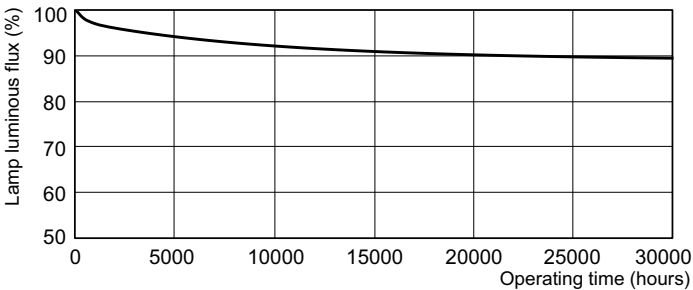
Life Expectancy Diagram - MASTER TL-D Super 80 18W/827 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 18W/827 1SL/25

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/827 1SL/25

