



# MASTER TL-D Super 80



## MASTER TL-D Super 80 38W/830 SLV/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

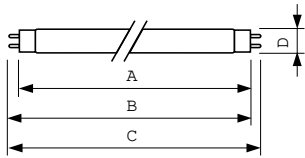
General Information		Lamp Current (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.430 A
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	830 [CCT of 3000K]	Bulb Shape	T8
Luminous Flux	3,300 lm	Net Weight (Piece)	133.000 g
Color Designation	Warm White (WW)	Approval and Application	
Chromaticity Coordinate X (Nom)	0.44	Energy Efficiency Class	G
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Nom)	1.7 mg
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h	39 kWh
Luminous Efficacy (rated) (Nom)	88 lm/W	EPREL Registration Number	423432
Color rendering index (CRI)	82	Product Data	
Operating and Electrical		Order product name	MASTER TL-D Super 80 38W/830 SLV/25
Power Consumption	38.2 W		

# MASTER TL-D Super 80

Full product name	MASTER TL-D Super 80 38W/830 SLV/25
Full product code	871150055880040
Order code	927923583014
Material Nr. (12NC)	927923583014
Numerator - Quantity Per Pack	1

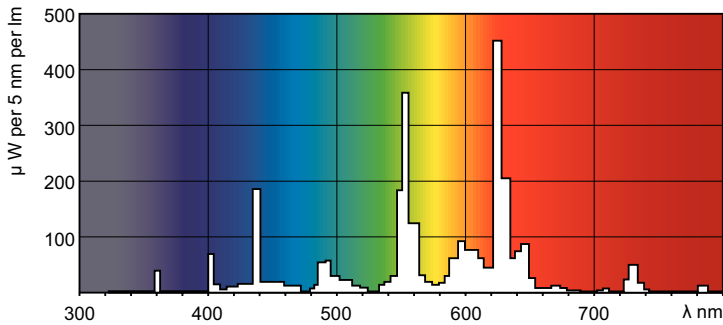
EAN/UPC - Product/Case	8711500558800
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500558817

## Dimensional drawing



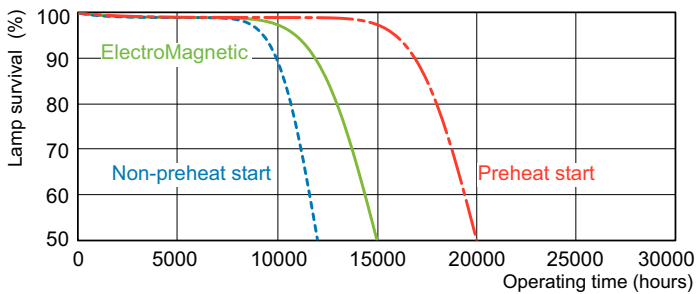
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 38W/830 SLV/25	28 mm	1,047.0 mm	1,054.1 mm	1,051.7 mm	1,061.2 mm

## Photometric data

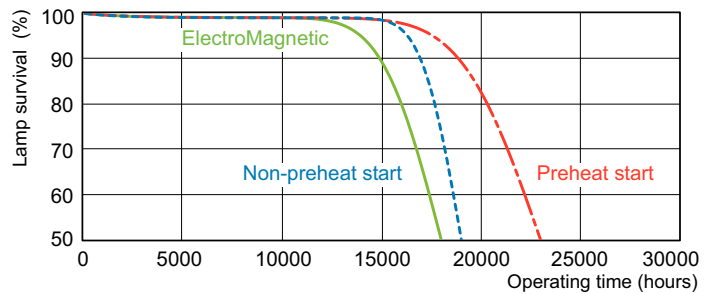


Spectral Power Distribution Colour - MASTER TL-D Super 80 38W/830 SLV/25

## Lifetime



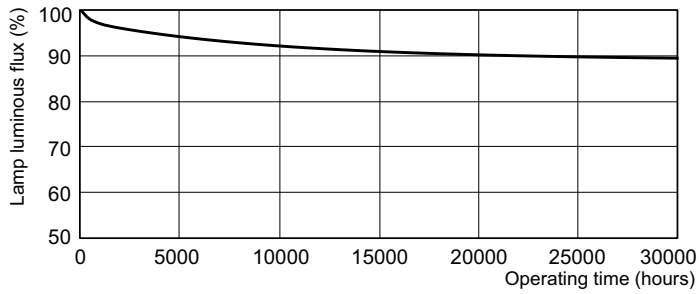
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

# MASTER TL-D Super 80

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 38W/830 SLV/25

