



# MASTER TL-D Super 80



## MASTER TL-D Super 80 1m 36W/840 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

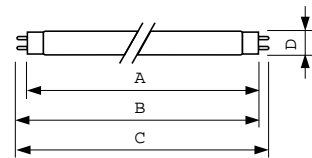
General Information		Lamp Current (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	0.560 A	
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	840 [CCT of 4000K]	Bulb Shape	T8 [26 mm (T8)]
Luminous Flux	3,100 lumen	Approval and Application	
Color Designation	Cool White (CW)	Energy Efficiency Class	G
Chromaticity Coordinate X (Nom)	0.38	Mercury (Hg) Content (Nom)	1.7 mg
Chromaticity Coordinate Y (Nom)	0.38	Energy Consumption kWh/1000 h	37 kWh
Correlated Color Temperature (Nom)	4000 K	EPREL Registration Number	423418
Luminous Efficacy (rated) (Nom)	86 lm/W	Product Data	
Color rendering index (CRI)	80	Full product code	871150055877040
Operating and Electrical		Order product name	MASTER TL-D Super 80 1m 36W/840 SLV/25
Power Consumption	36.6 W		

# MASTER TL-D Super 80

Order code	927923084014
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927923084014
Full product name	MASTER TL-D Super 80 1m 36W/840 SLV/25

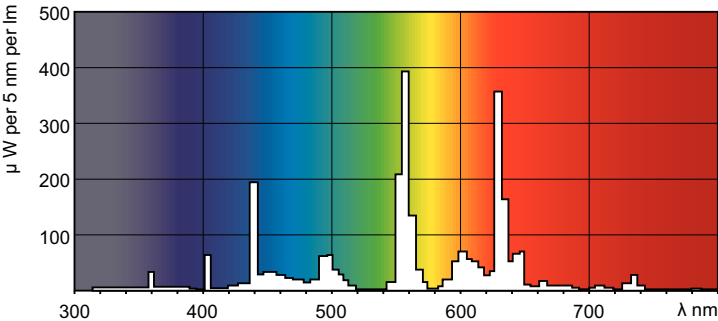
EAN/UPC - Case	8711500558787
EAN/UPC - Product/Case	8711500558770

## Dimensional drawing



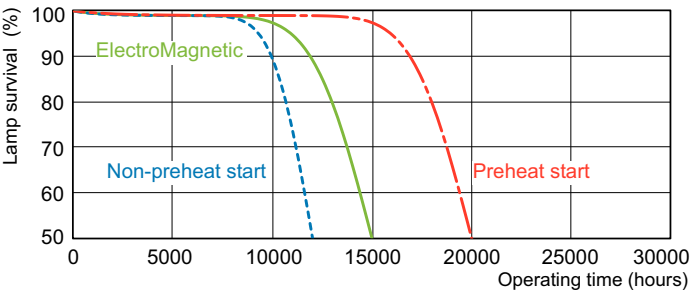
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 1m 36W/840 SLV/25	28 mm	970.0 mm	977.1 mm	974.7 mm	984.2 mm

## Photometric data

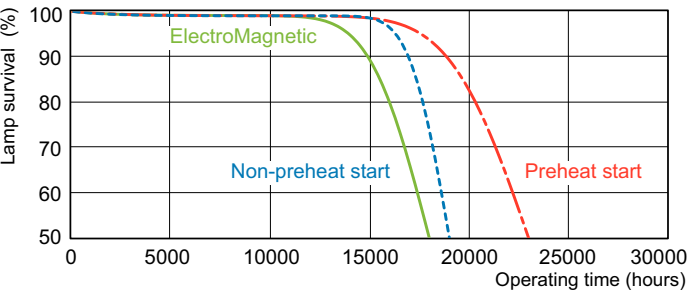


Spectral Power Distribution Colour - MASTER TL-D Super 80 1m 36W/840 SLV/25

## Lifetime



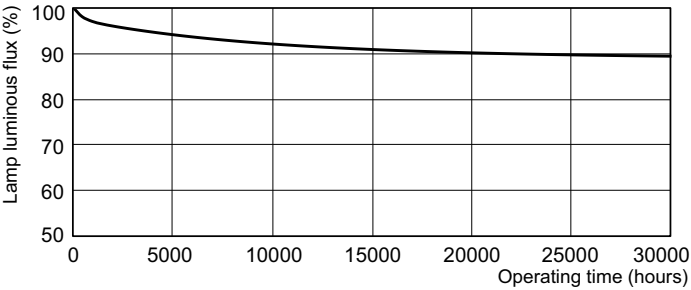
Life Expectancy Diagram - MASTER TL-D Super 80 1m 36W/840 SLV/25



Life Expectancy Diagram - MASTER TL-D Super 80 1m 36W/840 SLV/25

# MASTER TL-D Super 80

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 1m 36W/840  
SLV/25

