



# MASTER TL-D Super 80



## MASTER TL-D Super 80 1m 36W/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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	3,070 lumen
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	36.6 W

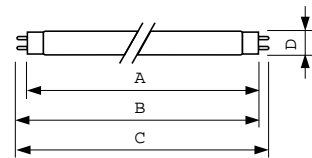
Lamp Current (Nom)	0.560 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	37 kWh
EPREL Registration Number	423417
Product Data	
Full product code	871150055874940
Order product name	MASTER TL-D Super 80 1m 36W/830 SLV/25

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Order code	927923083014
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927923083014
Full product name	MASTER TL-D Super 80 1m 36W/830 SLV/25

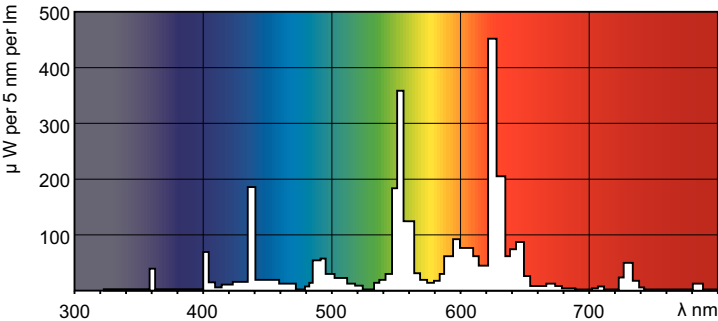
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## Dimensional drawing



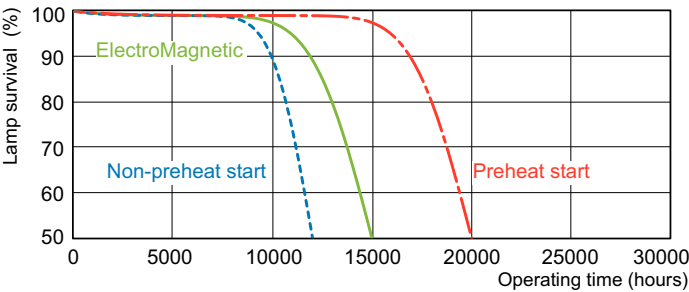
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 1m 36W/830 SLV/25	28 mm	970.0 mm	977.1 mm	974.7 mm	984.2 mm

## Photometric data

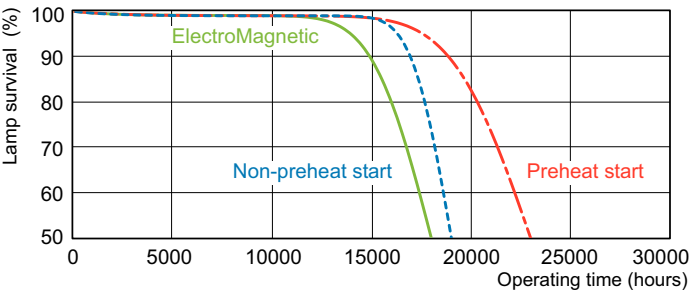


Spectral Power Distribution Colour - MASTER TL-D Super 80 1m 36W/830 SLV/25

## Lifetime



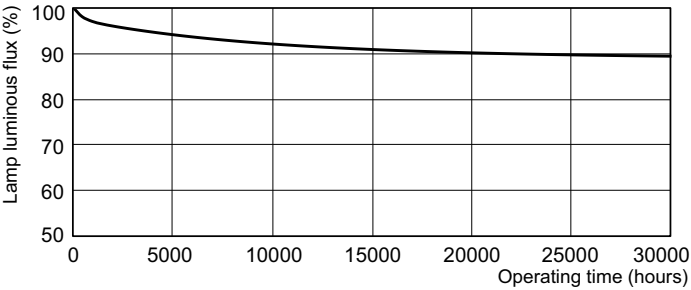
Life Expectancy Diagram - MASTER TL-D Super 80 1m 36W/830 SLV/25



Life Expectancy Diagram - MASTER TL-D Super 80 1m 36W/830 SLV/25

# MASTER TL-D Super 80

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 1m 36W/830  
SLV/25

