



# MASTER TL-D Super 80



## MASTER TL-D Super 80 36W/835 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	835 [CCT of 3500K]
Luminous Flux	3,350 lm
Color Designation	White (WH)
Chromaticity Coordinate X (Nom)	0.409
Chromaticity Coordinate Y (Nom)	0.394
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	36.8 W

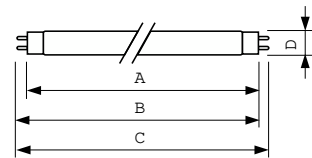
Lamp Current (Nom)	0.440 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	37 kWh
EPREL Registration Number	423381
Product Data	
Order product name	MASTER TL-D Super 80 36W/835 1SL/25
Full product name	MASTER TL-D Super 80 36W/835 1SL/25

MASTER TL-D Super 80

Full product code	871150063198540
Order code	927921083523
Material Nr. (12NC)	927921083523
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631985

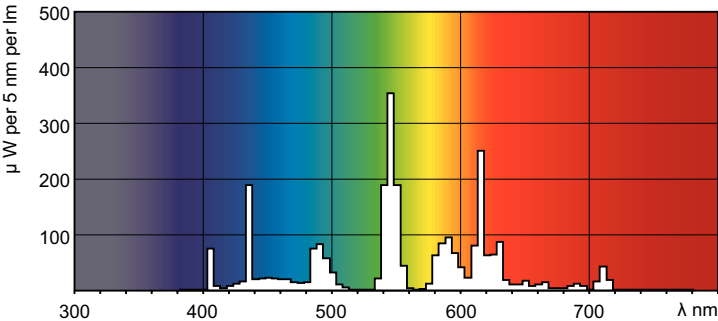
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631992

Dimensional drawing



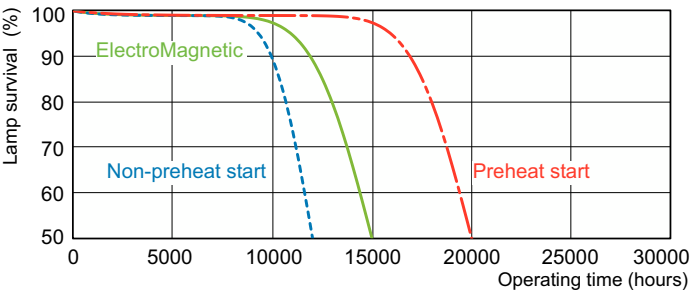
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 36W/835 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Photometric data

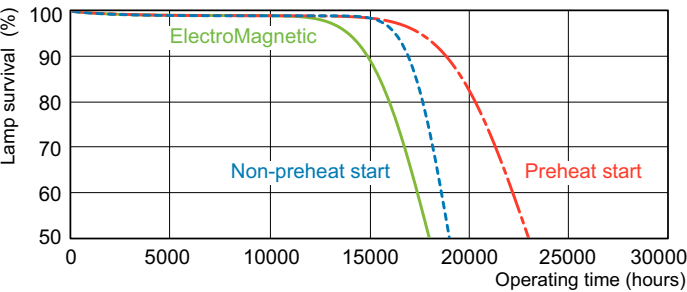


Spectral Power Distribution Colour - MASTER TL-D Super 80 36W/835 1SL/25

Lifetime



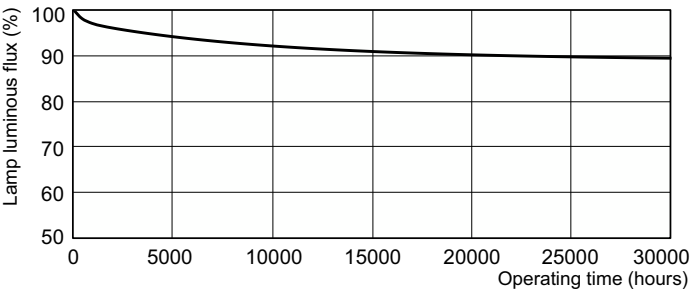
Life Expectancy Diagram - MASTER TL-D Super 80 36W/835 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 36W/835 1SL/25

# MASTER TL-D Super 80

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 36W/835 1SL/25

