

# Lighting

**PHILIPS** 

# MASTER TL-D Super 80

# MASTER TL-D Super 80 36W/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)	0.440 A
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
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	3,350 lm		
Color Designation	Incandescent White	Approval and Application	
Chromaticity Coordinate X (Nom)	0.463	Energy Efficiency Class	G
Chromaticity Coordinate Y (Nom)	0.42	Mercury (Hg) Content (Nom)	1.7 mg
Correlated Color Temperature (Nom)	2700 K	Energy Consumption kWh/1000 h	37 kWh
Luminous Efficacy (rated) (Nom)	93 lm/W	EPREL Registration Number 423377	
Color rendering index (CRI)	82		
		Product Data	
Operating and Electrical		Order product name	MASTER TL-D Super 80 36W/827 1SL/25
Power Consumption	36.8 W	Full product name	MASTER TL-D Super 80 36W/827 1SL/25

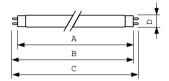
# **MASTER TL-D Super 80**

Full product code	871150063192340		
Order code	63192340		
Material Nr. (12NC)	927921082723		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500631923		

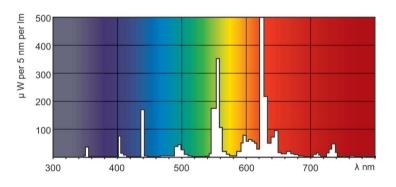
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500631930		

### Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/827 1SL/25					

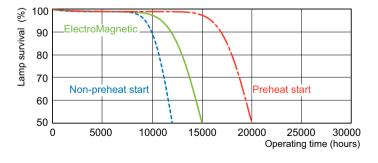


#### Photometric data

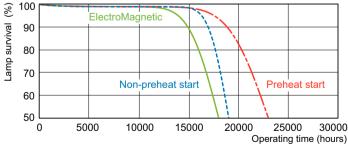


Spectral Power Distribution Colour - MASTER TL-D Super 80 36W/827 1SL/25

## Lifetime



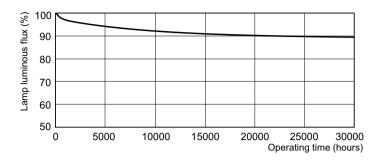
Life Expectancy Diagram - MASTER TL-D Super 80 36W/827 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 36W/827 1SL/25

# **MASTER TL-D Super 80**

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 36W/827 1SL/25



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