

# MASTER TL-D Super 80

# TL-D 36W/840 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]			
Life to 50% Failures (Nom)	15,000 hour(s)			
Light Technical				
Color Code	840 [CCT of 4000K]			
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	90 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	36 W			
Lamp Current (Nom)	0.440 A			
Voltage (Nom)	103 V			
Voltage (Nom)	103 V			

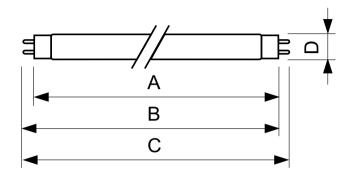
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	Т8			
Approval and Application				
Mercury (Hg) Content (Nom)	2.0 mg			
Product Data				
Order product name	TL-D 36W/840 1SL/25			
Full product name	TL-D 36W/840 1SL/25			
Full product code	871829125460700			
Order code	927981384024			
Material Nr. (12NC)	927981384024			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718291254607			

Datasheet, 2024, January 12 data subject to change

## **MASTER TL-D Super 80**

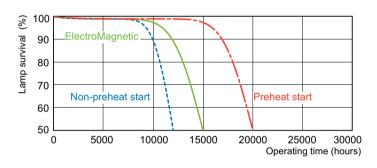
Numerator - Packs per outer box	25
EAN/UPC - Case	8718291254614

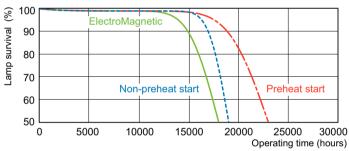
## Dimensional drawing



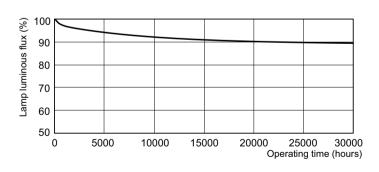
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/840 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

#### Lifetime





## Life Expectancy Diagram - TL-D 36W/840 1SL/25



Life Expectancy Diagram - TL-D 36W/840 1SL/25

Lumen Maintenance Diagram - TL-D 36W/840 1SL/25

## **MASTER TL-D Super 80**



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