



# MASTER TL-D Super 80



# MASTER TL-D Super 80 38W/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					
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	15,000 hour(s)				
Light Technical					
Color Code	840 [CCT of 4000K]  3,300 lm  Cool White (CW)				
Luminous Flux					
Color Designation					
Chromaticity Coordinate X (Nom)	0.38				
Chromaticity Coordinate Y (Nom)	0.38 4000 K 88 lm/W				
Correlated Color Temperature (Nom)					
Luminous Efficacy (rated) (Nom)					
Color rendering index (CRI)	81				
Operating and Electrical					
Power Consumption	38.2 W				

Lamp Current (Nom)	0.430 A			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	Т8			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Nom)	1.7 mg			
Energy Consumption kWh/1000 h	39 kWh			
EPREL Registration Number	423433			
Product Data				
Order product name	MASTER TL-D Super 80 38W/840 SLV/25			
Full product name	MASTER TL-D Super 80 38W/840 SLV/25			

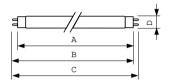
Datasheet, 2024, March 1 data subject to change

# **MASTER TL-D Super 80**

Full product code	871150055883140	
Order code	927923584014	
Material Nr. (12NC)	927923584014	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500558831	

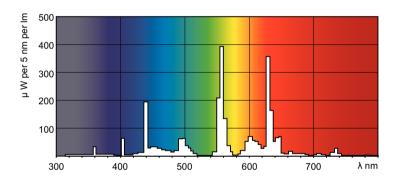
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500558848

## Dimensional drawing



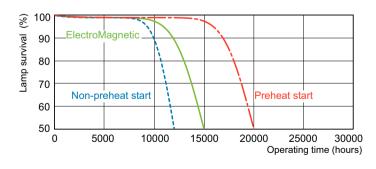
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,047.0 mm	1,054.1 mm	1,051.7 mm	1,061.2 mm
38W/840 SLV/25					

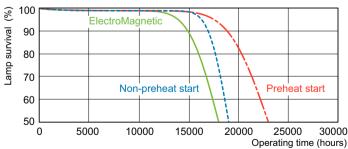
#### Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 38W/840 SLV/25

#### Lifetime



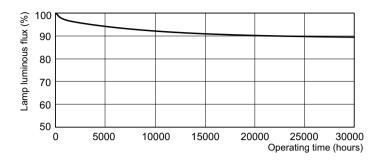


Life Expectancy Diagram - MASTER TL-D Super 80 38W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D Super 80 38W/840 SLV/25

# **MASTER TL-D Super 80**

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 38W/840 SLV/25



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