



MASTER TL-D Super 80

MASTER TL-D Super 80 70W/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			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	6,200 lumen			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	89 lm/W			
Color rendering index (CRI)	81			
Operating and Electrical				
Power Consumption	70.0 W			

Lamp Current (Nom)	0.690 A				
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Shape	T8 [26 mm (T8)]				
Approval and Application					
Mercury (Hg) Content (Max)	3 mg				
Mercury (Hg) Content (Nom)	3.0 mg				
Energy Consumption kWh/1000 h	70 kWh				
EPREL Registration Number	423,436				
Product Data					
Full product code	871150061592340				
Order product name	MASTER TL-D Super 80 70W/840 SLV/25				

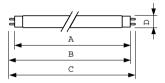
Datasheet, 2023, May 21 data subject to change

MASTER TL-D Super 80

Order code	927923884014	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	25	
Material number (12NC)	927923884014	

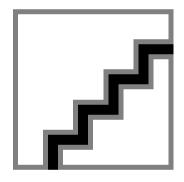
Full product name	MASTER TL-D Super 80 70W/840 SLV/25
EAN/UPC - Case	8711500615930

Dimensional drawing



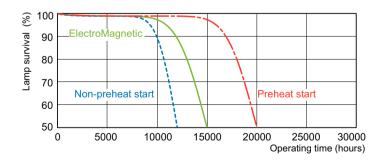
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,778 mm
70W/840 SLV/25					

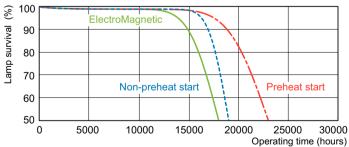
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 70W/840 SLV/25

Lifetime



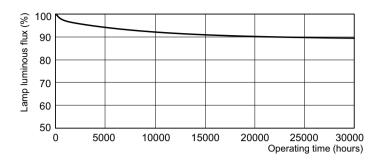


Life Expectancy Diagram - MASTER TL-D Super 80 70W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D Super 80 70W/840 SLV/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 70W/840 SLV/25



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