Lighting

PHILIPS

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MASTER TL-D Super 80

MASTER TL-D Super 80 14W/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		Lamp Current (Nom)	0.380 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	840 [CCT of 4000K]	Bulb Shape	Т8		
Luminous Flux	860 lm				
Color Designation	Cool Daylight	Approval and Application			
Chromaticity Coordinate X (Nom)	0.38	Energy Efficiency Class	G		
Chromaticity Coordinate Y (Nom)	0.38	Mercury (Hg) Content (Max)	2 mg		
Correlated Color Temperature (Nom)	4000 K	Mercury (Hg) Content (Nom)	2 mg		
Luminous Efficacy (rated) (Nom)	63 lm/W	Energy Consumption kWh/1000 h	n kWh/1000 h 15 kWh		
Color rendering index (CRI)	83	EPREL Registration Number	423504		
Operating and Electrical		Product Data			
Power Consumption	14.2 W	Order product name	MASTER TL-D Super 80 14W/840 SLV/25		

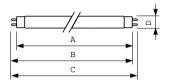
MASTER TL-D Super 80

Full product name	MASTER TL-D Super 80 14W/840 SLV/25			
Full product code	871150095381040			
Order code	928024384001			
Material Nr. (12NC)	928024384001			
Numerator - Quantity Per Pack	1			

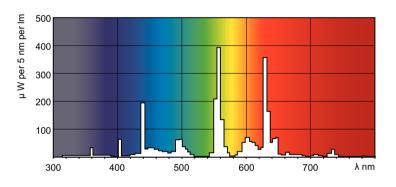
EAN/UPC - Product/Case	8711500953810			
Numerator - Packs per outer box	25			
EAN/UPC - Case	8711500953827			

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 14W/840	28 mm	361.2 mm	368.3 mm	365.9 mm	375.4 mm
SLV/25					

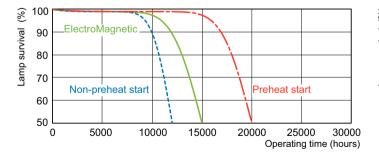


Photometric data

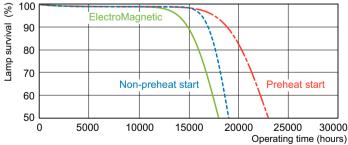


Spectral Power Distribution Colour - MASTER TL-D Super 80 14W/840 SLV/25

Lifetime



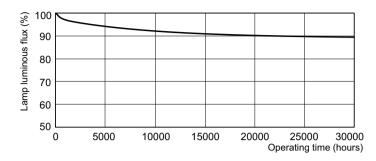
Life Expectancy Diagram - MASTER TL-D Super 80 14W/840 SLV/25



Life Expectancy Diagram - MASTER TL-D Super 80 14W/840 SLV/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 14W/840 SLV/25



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