

Lighting

PHILIPS

MASTER TL-D Super 80

MASTER TL-D Super 80 58W/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.

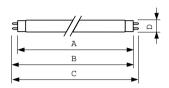
Product data

General Information		Controls and Dimming			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Dimmable	Yes		
Life to 50% Failures (Nom)	15,000 hour(s)				
		Mechanical and Housing			
Light Technical		Bulb Shape	Т8		
Color Code	840 [CCT of 4000K]				
Luminous Flux	5,240 lm	Approval and Application	Approval and Application		
Color Designation	Cool White (CW)	Mercury (Hg) Content (Nom)	1.7 mg 68 kWh		
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h			
Luminous Efficacy (rated) (Nom)	90 lm/W				
Color rendering index (CRI)	>80	Product Data	Product Data		
		Order product name	MASTER TL-D Super 80 58W/840 1SL/2		
Operating and Electrical		Full product name	MASTER TL-D Super 80 58W/840 1SL/2		
Power Consumption	58.5 W	Full product code	871829124135500		
Lamp Current (Nom)	0.670 A	Order code	927922084055		
		Material Nr. (12NC)	927922084055		
		Numerator - Quantity Per Pack	1		

MASTER TL-D Super 80

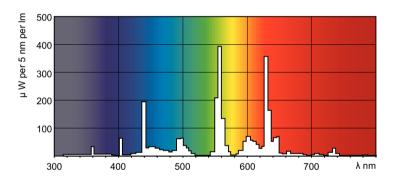
EAN/UPC - Product/Case	8718291241355		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8718291241362		

Dimensional drawing



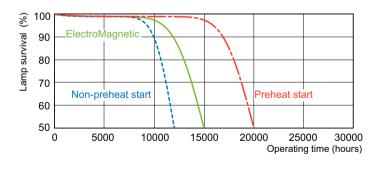
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/840 1SL/25					

Photometric data

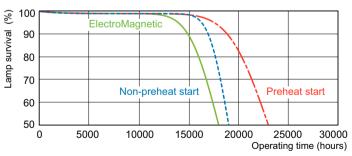


Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/840 1SL/25

Lifetime



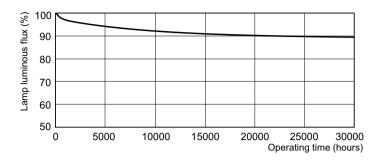
Life Expectancy Diagram - MASTER TL-D Super 80 58W/840 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 58W/840 1SL/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/840 1SL/25



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