

Lighting

PHILIPS

MASTER TL-D Super 80

MASTER TL-D Super 80 58W/865 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		Lamp Current (Nom)	0.670 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	865 [CCT of 6500K]	Bulb Shape	Т8	
Luminous Flux	5,000 lm			
Color Designation	Cool Daylight	Approval and Application		
Chromaticity Coordinate X (Nom)	0.313	Energy Efficiency Class	G	
Chromaticity Coordinate Y (Nom)	0.337	Mercury (Hg) Content (Nom)	1.7 mg	
Correlated Color Temperature (Nom)	6500 K	Energy Consumption kWh/1000 h	Energy Consumption kWh/1000 h 60 kWh	
Luminous Efficacy (rated) (Nom)	81 lm/W	EPREL Registration Number	EPREL Registration Number 423401	
Color rendering index (CRI)	80			
		Product Data		
Operating and Electrical		Order product name	MASTER TL-D Super 80 58W/865 1SL/2	
Power Consumption	59.4 W	Full product name	Full product name MASTER TL-D Super 80 58W/865 1SL/25	

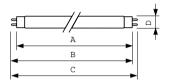
MASTER TL-D Super 80

Full product code	871150063225840		
Order code	63225840		
Material Nr. (12NC)	927922086544		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500632258		

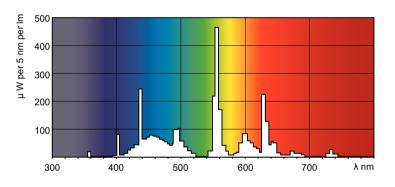
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500632265

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/865 1SL/25					

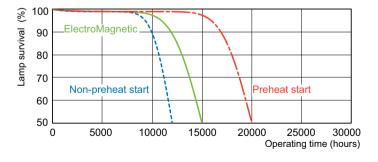


Photometric data

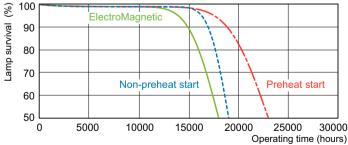


Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/865 1SL/25

Lifetime



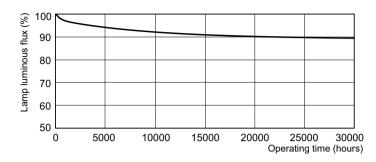
Life Expectancy Diagram - MASTER TL-D Super 80 58W/865 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 58W/865 1SL/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/865 1SL/25



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