

Lighting

PHILIPS

MASTER TL-D Super 80

MASTER TL-D SUPER 80 36W/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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information		Color rendering index (CRI)	80
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	15,000 hour(s)	Power Consumption	36.8 W
		Lamp Current (Nom)	0.440 A
Light Technical			
Color Code	865 [CCT of 6500K]	Controls and Dimming	
Luminous Flux	3,200 lm	Dimmable	Yes
Color Designation	Cool Daylight		
Chromaticity Coordinate X (Nom)	0.313	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.337	Bulb Shape	T8 [26 mm (T8)]
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	84 lm/W	Approval and Application	
		Energy Efficiency Class	G

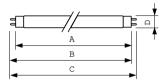
MASTER TL-D Super 80

Mercury (Hg) Content (Nom)	1.7 mg		
Energy Consumption kWh/1000 h	37 kWh		
EPREL Registration Number	423386		
Product Data			
Order product name	MASTER TL-D Super 80 36W/865 1SL/25		
Full product name	MASTER TL-D SUPER 80 36W/865 1SL/25		
Full product code	871150063207440		

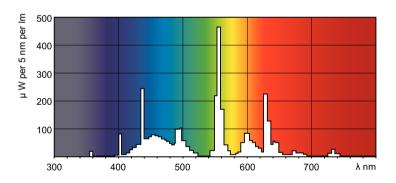
Order code	250928		
Material Nr. (12NC)	927921086544		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500632074		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500632081		

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super	1-1/8 inch	47-1/4 inch	47-1/2 inch	47-7/16 inch	47-13/16 inch
80 36W/865 1SL/25					



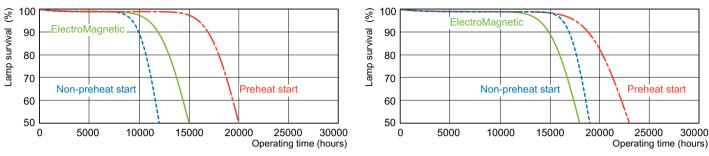
Photometric data



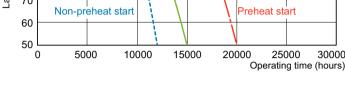
Spectral Power Distribution Colour - MASTER TL-D Super 80 36W/865 1SL/25

MASTER TL-D Super 80

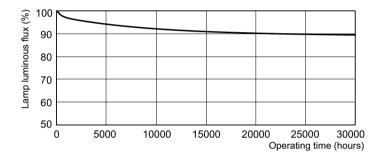
Lifetime



Life Expectancy Diagram - MASTER TL-D Super 80 36W/865 1SL/25







Lumen Maintenance Diagram - MASTER TL-D Super 80 36W/865 1SL/25



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www.lighting.philips.com 2023, August 9 - data subject to change