Lighting

PHILIPS

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MASTER TL-D Super 80

MASTER TL-D Super 80 36W/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		Lamp Current (Nom)	0.440 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	3,350 lm			
Color Designation	Cool White (CW)	Approval and Application		
Chromaticity Coordinate X (Nom)	0.38	Energy Efficiency Class	G	
Chromaticity Coordinate Y (Nom)	0.38	Mercury (Hg) Content (Nom)	1.7 mg	
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	37 kWh	
Luminous Efficacy (rated) (Nom)	93 lm/W	EPREL Registration Number	423383	
Color rendering index (CRI)	80			
		Product Data		
Operating and Electrical		Order product name	MASTER TL-D Super 80 36W/840 1SL/25	
Power Consumption	36.8 W	Full product name	Full product name MASTER TL-D Super 80 36W/840 1SL/2	

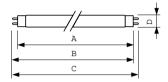
MASTER TL-D Super 80

Full product code	871150063201240		
Order code	927921084023		
Material Nr. (12NC)	927921084023		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500632012		

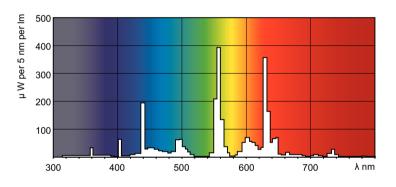
Numerator - Packs per outer box 25)
EAN/UPC - Case 87	11500632029

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/840 1SL/25					

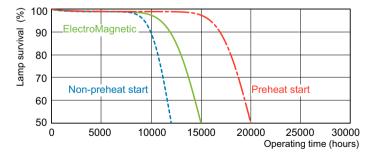


Photometric data

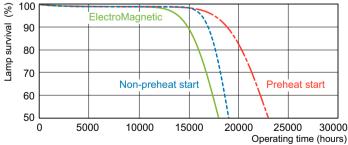


Spectral Power Distribution Colour - MASTER TL-D Super 80 36W/840 1SL/25

Lifetime



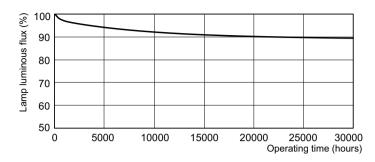
Life Expectancy Diagram - MASTER TL-D Super 80 36W/840 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 36W/840 1SL/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 36W/840 1SL/25



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