Lighting

PHILIPS

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MASTER TL-D Super 80

MASTER TL-D Super 80 18W/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)	0.360 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	1,350 lm			
Luminous Efficacy (rated) (Nom)	75 lm/W	Approval and Application		
Color Designation	Cool White (CW)	Energy Efficiency Class	G	
Chromaticity Coordinate X (Nom)	0.38	Mercury (Hg) Content (Nom)	1.7 mg	
Chromaticity Coordinate Y (Nom)	0.38	Energy Consumption kWh/1000 h	19 kWh	
Correlated Color Temperature (Nom)	4000 K	EPREL Registration Number	tration Number 423364	
Color rendering index (CRI)	81			
		Product Data		
Operating and Electrical		Order product name	MASTER TL-D Super 80 18W/840 1SL/25	
Power Consumption	18.2 W	Full product name	MASTER TL-D Super 80 18W/840 1SL/25	

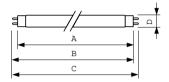
MASTER TL-D Super 80

Full product code	871150063171840		
Order code	927920084023		
Material Nr. (12NC)	927920084023		
Numerator - Quantity Per Pack	1		
Net Weight (Piece)	71.000 g		

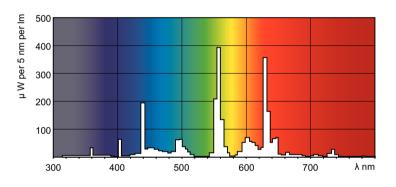
EAN/UPC - Product/Case	8711500631718			
Numerator - Packs per outer box	25			
EAN/UPC - Case	8711500631725			

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/840	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
1SL/25					

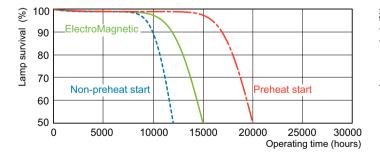


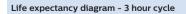
Photometric data

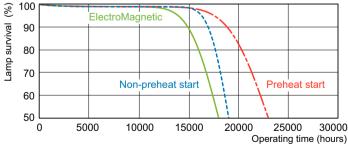


Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/840 1SL/25

Lifetime



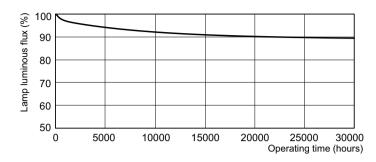




Life expectancy diagram - 12 hour cycle

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/840 1SL/25



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