Lighting

PHILIPS

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MASTER TL-D Super 80

MASTER TL-D Super 80 18W/830 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

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

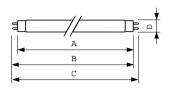
General Information		
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	
Flux measurement reference	Sphere	
Life to 50% Failures (Nom)	15,000 hour(s)	
Light Technical		
Color Code	830 [CCT of 3000K]	
Luminous Flux	1,350 lm	
Color Designation	Warm White (WW)	
Chromaticity Coordinate X (Nom)	0.44	
Chromaticity Coordinate Y (Nom)	0.403	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	75 lm/W	
Color rendering index (CRI)	82	
Operating and Electrical		
	18.2 W	
Power Consumption		
Lamp Current (Nom)	0.360 A	

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	Т8
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423360
Product Data	
Order product name	MASTER TL-D Super 80 18W/830 1SL/25
Full product name	MASTER TL-D Super 80 18W/830 1SL/25
Full product code	871150063165740
Order code	63165740
Material Nr. (12NC)	927920083023
Numerator - Quantity Per Pack	1

MASTER TL-D Super 80

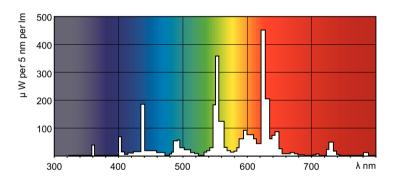
EAN/UPC - Product/Case	8711500631657
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631664

Dimensional drawing



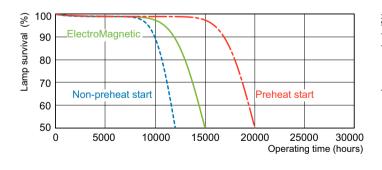
Product D (max) A (max) B (max) B (max) C (max) MASTER TL-D Super 80 18W/80 28 mm 589.8 mm 596.9 mm 594.5 mm 604 mm 1SL/25 -

Photometric data

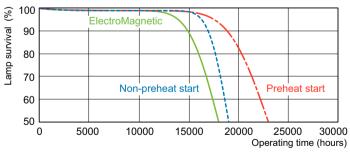


Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/830 1SL/25

Lifetime



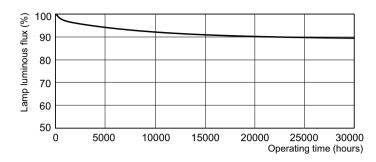
Life Expectancy Diagram - MASTER TL-D Super 80 18W/830 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 18W/830 1SL/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/830 1SL/25



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www.lighting.philips.com 2023, May 8 - data subject to change