PHILIPS

Lighting



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 h

Light Technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux	1,350 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	75 lm/W
Colour rendering index (CRI)	82

Operating and Electrical	
Power Consumption	18.2 W
Lamp current (nom.)	0.360 A

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb shape	T8

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.7 mg
Energy consumption kWh/1,000 hours	19 kWh
EPREL registration number	423360

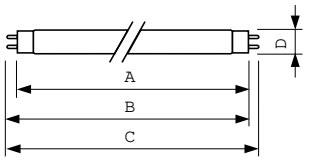
Product Data	
Order product name	MASTER TL-D Super 80 18W/830 1SL/25
Full product name	MASTER TL-D Super 80 18W/830 1SL/25
Full EOC	871150063165740
Order code	63165740
Material no. (12 NC)	927920083023
Local order code	18830

MASTER TL-D Super 80

SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500631657
Numerator – packs per outer box	25

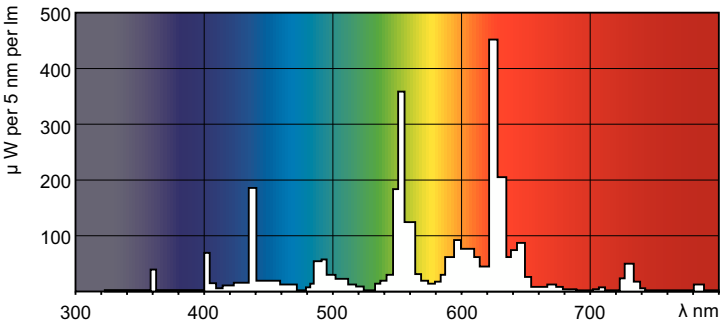
EAN/UPC - Case	8711500631664

Dimensional drawing



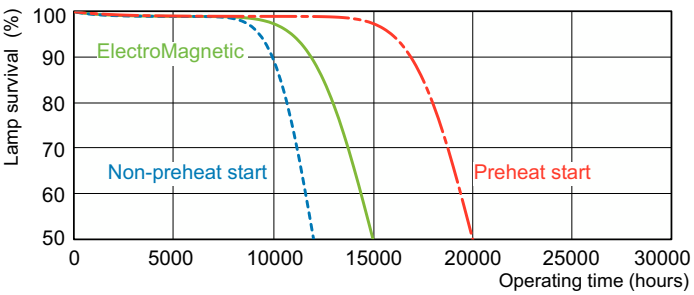
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/830 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

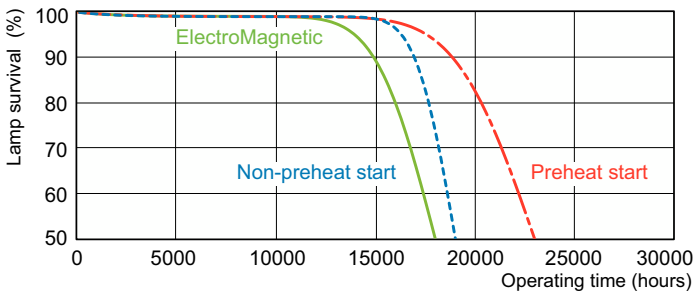


Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/830 1SL/25

Lifetime



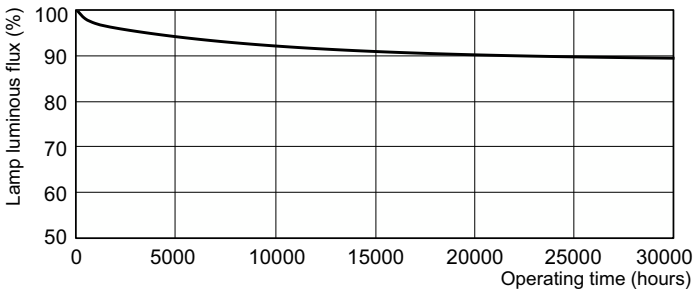
Life Expectancy Diagram - MASTER TL-D Super 80 18W/830 1SL/25



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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