PHILIPS

Lighting



MASTER TL-D Super 80

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MASTER TL-D Super 80 58W/830 UNP/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	
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	5,240 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)	90 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	59.4 W
Lamp Current (Nom)	0.670 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/1000 h	60 kWh
EPREL Registration Number	423395

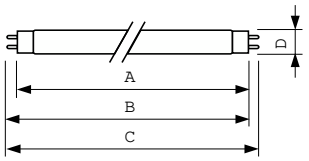
Product Data	
Order product name	MASTER TL-D Super 80 58W/830 UNP/25
Full product name	MASTER TL-D Super 80 58W/830 UNP/25

MASTER TL-D Super 80

Full product code	871150061019540
Order code	927922083069
Material Nr. (12NC)	927922083069
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500610195

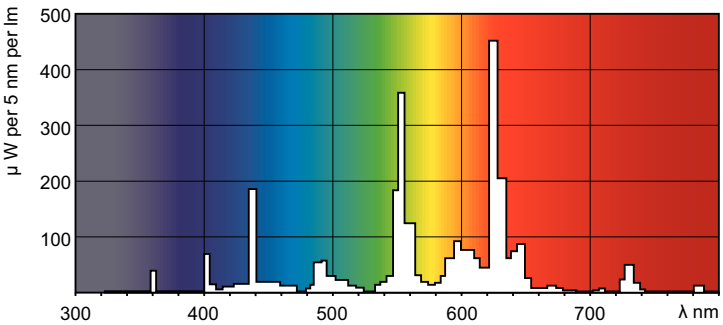
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500632517

Dimensional drawing



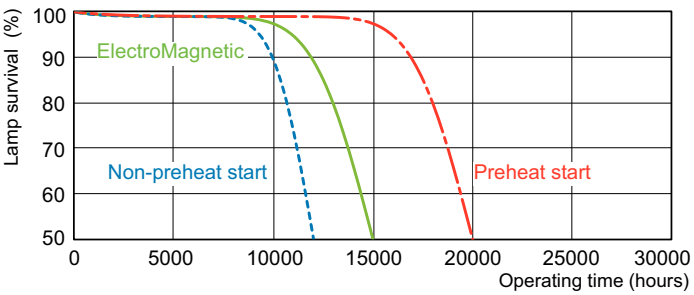
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 58W/830 UNP/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

Photometric data

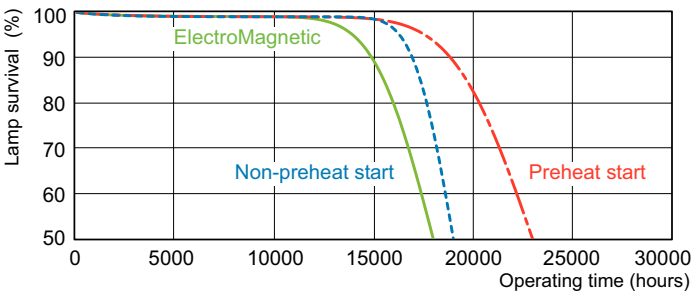


Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/830 UNP/25

Lifetime



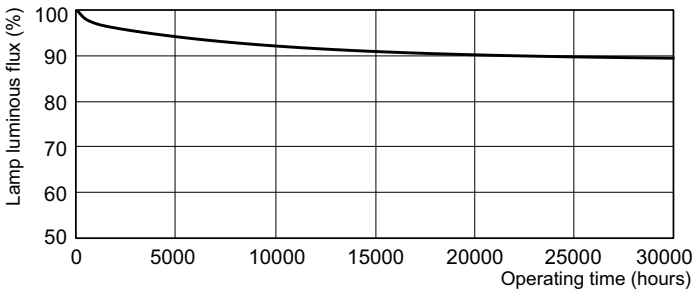
Life Expectancy Diagram - MASTER TL-D Super 80 58W/830 UNP/25



Life Expectancy Diagram - MASTER TL-D Super 80 58W/830 UNP/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/830 UNP/25

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