



MASTER TL-D Super 80



MASTER TL-D Super 80 58W/835 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	835 [CCT of 3500K]
Luminous Flux	5,240 lm
Colour designation	White (WH)
Chromaticity Coordinate X (Nom)	0.409
Chromaticity Coordinate Y (Nom)	0.394
Correlated Colour Temperature	3500 K
Luminous efficacy (rated) (nom.)	90 lm/W
Colour rendering index (CRI)	81

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
Net Weight (Piece)	167.000 g

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.7 mg
Energy consumption kWh/1,000 hours	60 kWh
EPREL registration number	423396

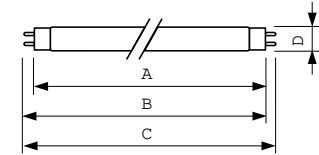
Product Data	
Order product name	MASTER TL-D Super 80 58W/835 1SL/25
Full product name	MASTER TL-D Super 80 58W/835 1SL/25
Full EOC	871150063216640
Order code	63216640
Material no. (12 NC)	927922083523

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Local order code	58835
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500632166
Numerator – packs per outer box	25

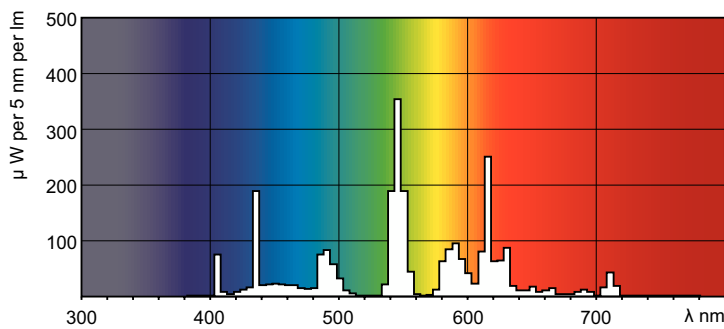
EAN/UPC - Case	8711500643490
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Dimensional drawing



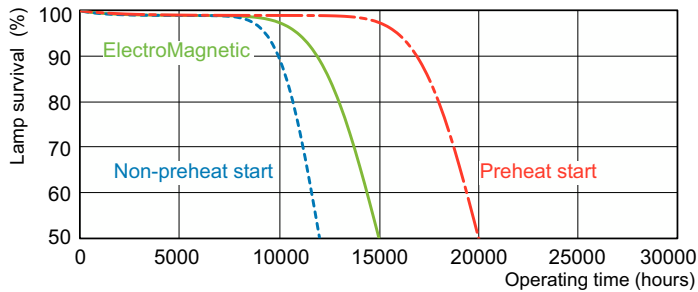
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 58W/835 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

Photometric data

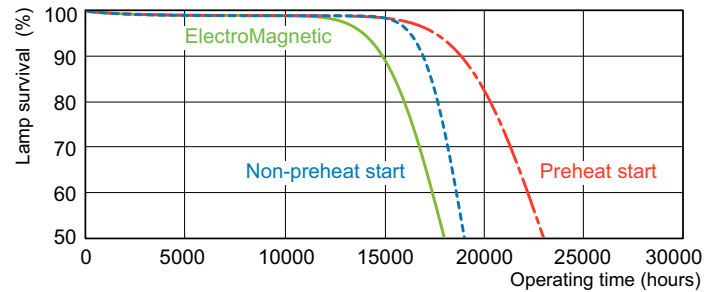


Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/835 1SL/25

Lifetime



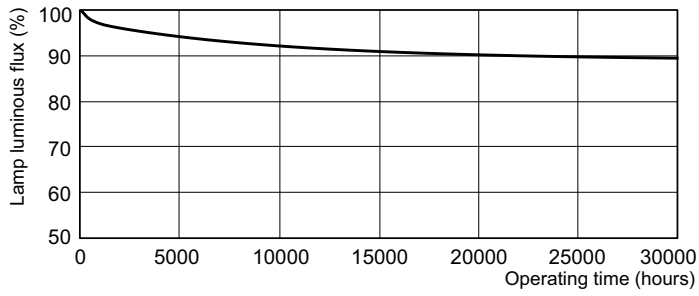
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/835 1SL/25

