



MASTER TL-D Super 80

MASTER TL-D Super 80 18W/840 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]
Life to 10% failures (nom.)	12000 h
Life to 50% failures (nom.)	15000 h
Life to 50% failures preheat (nom.)	20000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	89 %
LSF 16000 h Rated	33 %
LSF 20000 h Rated	2 %
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	1350 lm
Lamp Luminous Flux (Nom)	1350 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4100 K

Lamp Luminous Efficacy EM (Nom)	75 lm/W
Colour Rendering Index,horiz (Nom)	>80
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

Operating and Electrical

Power (Rated) (Nom)	18 W
Lamp current (nom.)	0.360 A

Temperature

Design temperature (nom.)	25 °C
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Controls and Dimming

Dimmable	Yes
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Approval and Application

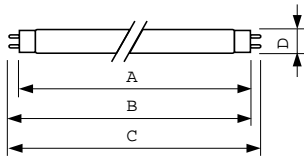
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	22 kWh

Product Data

Full product code	871150063171840
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Order product name	MASTER TL-D Super 80 18W/840 1SL/25
EAN/UPC – product	8711500631718
Order code	927920084023
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927920084023
SAP net weight (piece)	71.000 g
ILCOS code	FD-18/40/1B-E-G13

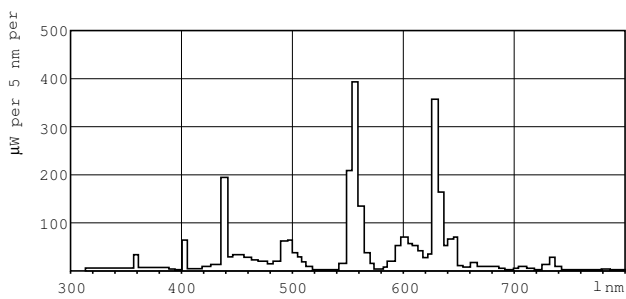
Dimensional drawing



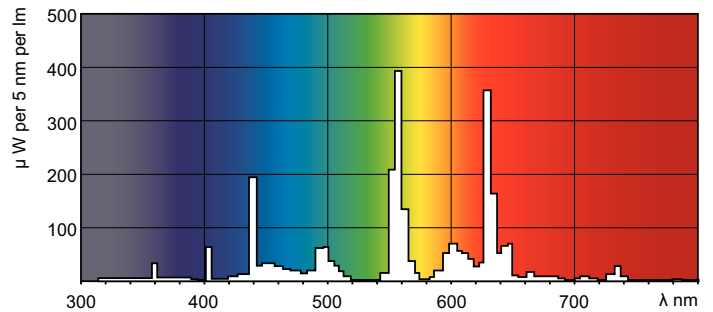
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/840 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

TL-D 18W/840

Photometric data



Lightcolour /840



Lightcolour /840

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Lifetime



LDLE_TL-D8_0001-Life expectancy diagram

LDLE_TL-D8_0002-Life expectancy diagram



LDLM_TL-D8_0001-Lumen maintenance diagram

