



MASTER TL-D Super 80



MASTER TL-D SUPER 80 18W/827 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

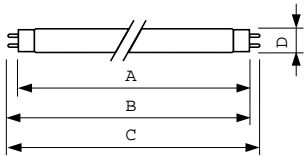
General Information		Operating and Electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Chromaticity coordinate X (nom.)	0.463
Life to 10% failures (nom.)	12000 h	Chromaticity coordinate Y (nom.)	0.42
Life to 50% failures (nom.)	15000 h	Correlated Colour Temperature (Nom)	2700 K
Life to 50% failures preheat (nom.)	20000 h	Luminous efficacy (rated) (nom.)	75 lm/W
LSF 2000 h Rated	99 %	Colour rendering index (nom.)	82
LSF 4000 h Rated	99 %	LLMF 2000 h Rated	96 %
LSF 6000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF 8000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF 12000 h Rated	89 %	LLMF 8000 h Rated	93 %
LSF 16000 h Rated	33 %	LLMF 12000 h Rated	92 %
LSF 20000 h Rated	2 %	LLMF 16000 h Rated	91 %
	Sphere	LLMF 20000 h Rated	90 %
Light Technical		Power (Rated) (Nom)	18.2 W
Colour Code	827 [CCT of 2,700 K]	Lamp current (nom.)	0.360 A
Luminous flux (nom.)	1350 lm		
Luminous flux (rated) (nom.)	1350 lm		
Colour designation	Incandescent White		

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Temperature	
Design temperature (nom.)	25 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	T8 [26 mm (T8)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	2 mg
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	19 kWh

	423358
Product Data	
Full product code	871150063162640
Order product name	MASTER TL-D Super 80 18W/827 1SL/25
EAN/UPC – product	8711500631626
Order code	63162640
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927920082723
SAP net weight (piece)	71.000 g
ILCOS code	FD-18/27/1B-E-G13

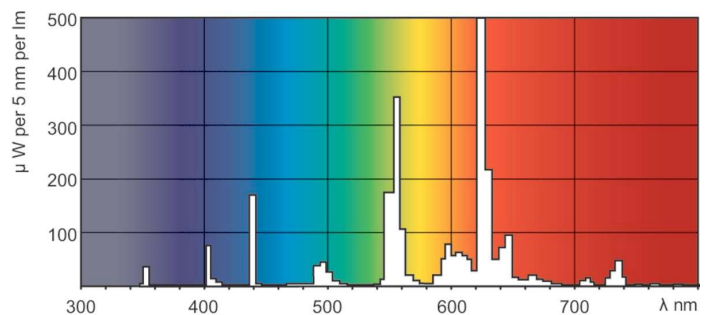
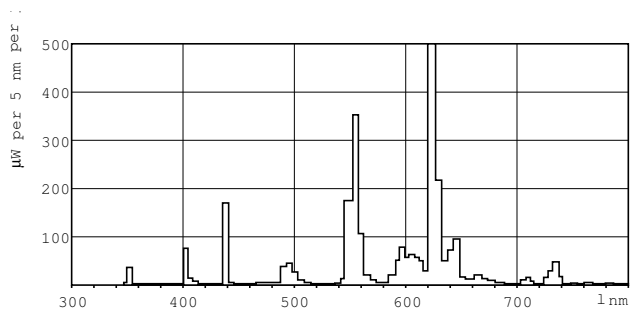
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/827 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

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Photometric data



Lightcolour /827

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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

