



MASTER TL-D Super 80



MASTER TL-D Super 80 38W/840 SLV/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 %
	Sphere

Light Technical	
Colour Code	840 [CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	3300 lm
Lamp Luminous Flux (Nom)	3350 lm
Colour Designation	Cool White (CW)

Chromaticity coordinate X (nom.)	0.38
Chromaticity coordinate Y (nom.)	0.38
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	88 lm/W
Colour Rendering Index,horiz (Nom)	81
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

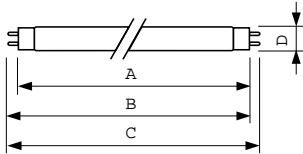
Power (Rated) (Nom)	38.2 W
Lamp current (nom.)	0.430 A

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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	39 kWh
	423433

Product Data	
Full product code	871150055883140
Order product name	MASTER TL-D Super 80 38W/840 SLV/25
EAN/UPC – product	8711500558831
Order code	927923584014
Local order code	TLD38W840
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927923584014
SAP net weight (piece)	133.000 g
ILCOS code	FD-38/40/1B-E-G13

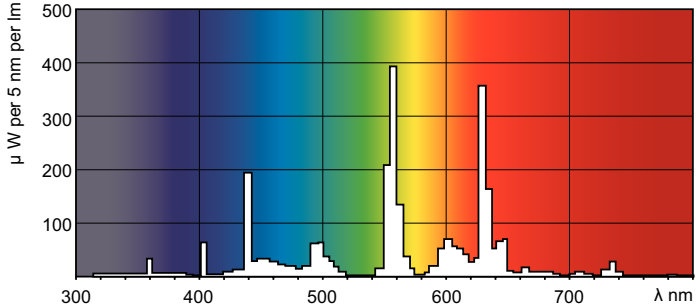
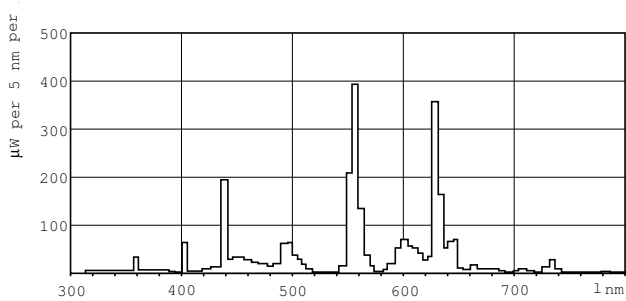
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 38W/840 SLV/25	28 mm	1047.0 mm	1054.1 mm	1051.7 mm	1061.2 mm

TL-D 38W/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

