



MASTER TL-D Super 80



MASTER TL-D Super 80 70W/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	97 %
LSF 6000 h Rated	96 %
LSF 8000 h Rated	95 %
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]
Luminous flux (nom.)	6200 lm
Luminous flux (rated) (nom.)	6200 lm
Colour designation	Cool White (CW)

Chromaticity coordinate X (nom.)	0.38
Chromaticity coordinate Y (nom.)	0.38
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	89 lm/W
Colour rendering index (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 %

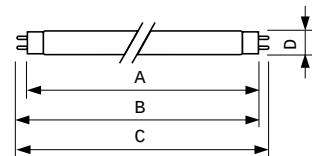
Operating and Electrical	
Power (Rated) (Nom)	70.0 W
Lamp current (nom.)	0.690 A

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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.)	3 mg
Mercury (Hg) content (nom.)	3.0 mg
Energy consumption kWh/1,000 hours	70 kWh
	423436

Product Data	
Full product code	871150061592340
Order product name	MASTER TL-D Super 80 70W/840 SLV/25
EAN/UPC – product	8711500615923
Order code	61592340
Local order code	70840
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927923884014
SAP net weight (piece)	199.900 g
ILCOS code	FD-70/40/1B-E-G13

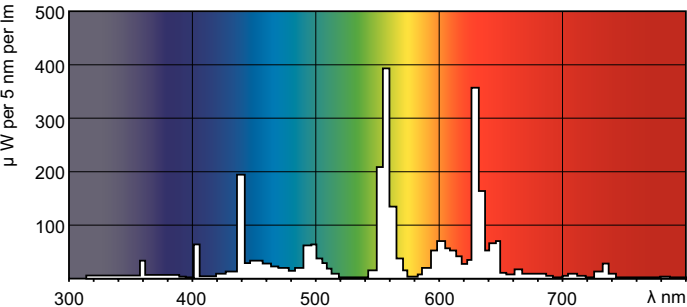
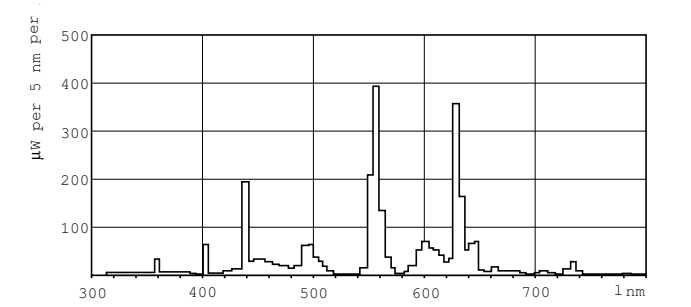
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 70W/840 SLV/25	28 mm	1763.8 mm	1770.9 mm	1768.5 mm	1778 mm

TL-D 70W/840

Photometric data

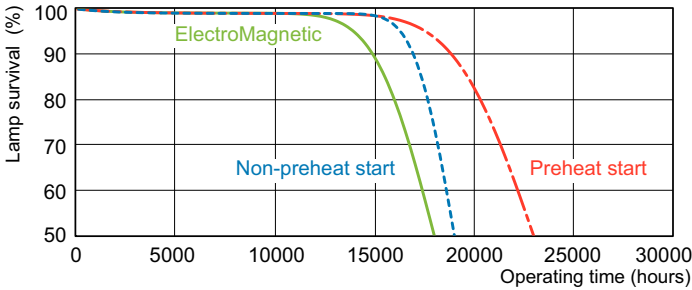
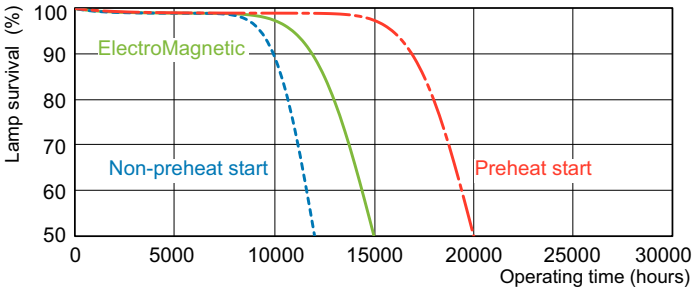


Lightcolour /840

Lightcolour /840

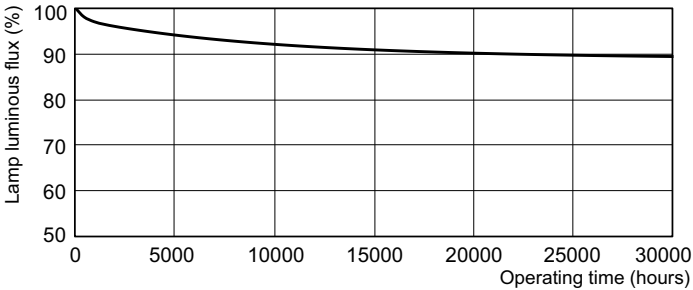
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Lifetime



LDLE_TL-D8_0001-Life expectancy diagram

LDLE_TL-D8_0002-Life expectancy diagram



LDLM_TL-D8_0001-Lumen maintenance diagram

