



MASTER TL-D Super 80

MASTER TL-D Super 80 70W/830 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		Luminous efficacy (rated) (nom.)	
Cap base	G13 [Medium Bi-Pin Fluorescent]		89 lm/W
Life to 10% failures (nom.)	12000 h	Colour rendering index (nom.)	>80
Life to 50% failures (nom.)	15000 h	LLMF 2000 h Rated	96 %
Life to 50% failures preheat (nom.)	20000 h	LLMF 4000 h Rated	95 %
LSF 2000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF 4000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF 6000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF 8000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF 12000 h Rated	89 %	LLMF 20000 h Rated	90 %
LSF 16000 h Rated	33 %	Operating and Electrical	
LSF 20000 h Rated	2 %	Power (Rated) (Nom)	70.0 W
Light Technical		Lamp current (nom.)	0.690 A
Colour Code	830 [CCT of 3,000 K]	Temperature	
Luminous flux (nom.)	6200 lm	Design temperature (nom.)	25 °C
Luminous flux (rated) (nom.)	6200 lm		
Colour designation	Warm white (WW)		
Correlated Colour Temperature (Nom)	3000 K		

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Controls and Dimming

Dimmable	Yes
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Approval and Application

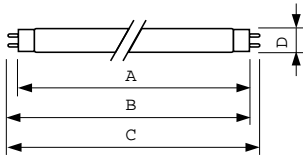
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	3.0 mg
Energy consumption kWh/1,000 hours	81 kWh

Product Data

Full product code	871150061598540
Order product name	MASTER TL-D Super 80 70W/830 SLV/25

EAN/UPC – product	8711500615985
Order code	61598540
Local order code	70830
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927923883014
SAP net weight (piece)	199.900 g
ILCOS code	FD-70/30/1B-E-G13

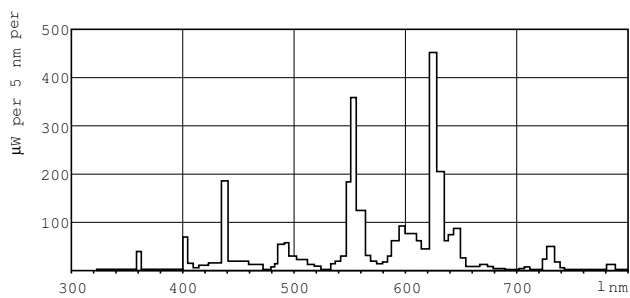
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 70W/830 SLV/25	28 mm	1763.8 mm	1770.9 mm	1768.5 mm	1778 mm

TL-D 70W/830

Photometric data



Lightcolour /830

Lightcolour /830

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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

