



MASTER TL-D Super 80

MASTER TL-D Super 80 30W/827 1SL/25

The MASTER TL-D Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

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

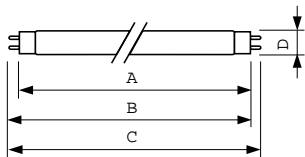
General information		Operating and electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Luminous flux (rated) (nom.)	2400 lm
Life to 10% failures (nom.)	12000 h	Colour designation	Incandescent White
Life to 50% failures (nom.)	15000 h	Chromaticity coordinate X (nom.)	0.463
Life to 50% failures preheat (nom.)	20000 h	Chromaticity coordinate Y (nom.)	0.42
LSF 2000 h Rated	99 %	Correlated Colour Temperature (Nom)	2700 K
LSF 4000 h Rated	97 %	Luminous efficacy (rated) (nom.)	80 lm/W
LSF 6000 h Rated	96 %	Colour rendering index (nom.)	82
LSF 8000 h Rated	95 %	LLMF 2000 h Rated	96 %
LSF 12000 h Rated	89 %	LLMF 4000 h Rated	95 %
LSF 16000 h Rated	33 %	LLMF 6000 h Rated	94 %
LSF 20000 h Rated	2 %	LLMF 8000 h Rated	93 %
	Sphere	LLMF 12000 h Rated	92 %
		LLMF 16000 h Rated	91 %
		LLMF 20000 h Rated	90 %
Light technical		Operating and electrical	
Colour Code	827 [CCT of 2,700 K]	Power (Rated) (Nom)	30.2 W
Luminous flux (nom.)	2400 lm		

MASTER TL-D Super 80

Lamp current (nom.)	0.360 A
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 (nom.)	1.7 mg
Energy consumption kWh/1,000 hours	31 kWh

	423370
Product data	
Full product code	871150063180040
Order product name	MASTER TL-D Super 80 30W/827 SLV/25
EAN/UPC – product	8711500631800
Order code	63180040
SAP numerator – quantity per pack	1
Calculated local code description B2B	3821235
Numerator – packs per outer box	25
SAP material	927920582723
Net Weight (Piece)	103.600 g
ILCOS code	FD-30/27/1B-E-G13

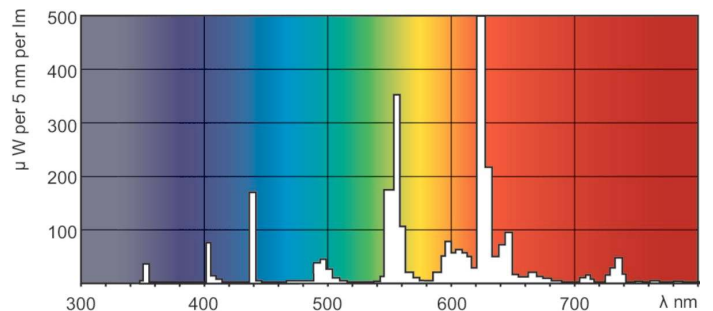
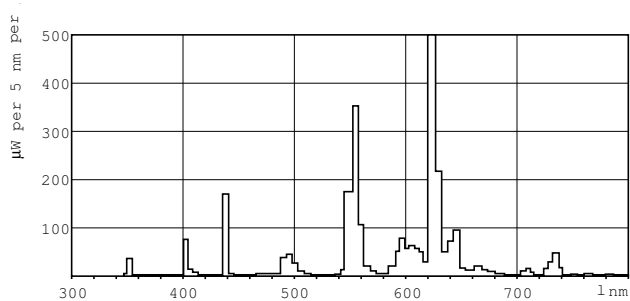
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 30W/827 SLV/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm

MASTER TL-D Super 80 30W/827 SLV/25

Photometric data



LDPB_TL-D8_827-Spectral power distribution B/W

Lightcolour /827

MASTER TL-D Super 80

Lifetime



LDLE_TL-D8_0001-Life expectancy diagram

LDLE_TL-D8_0002-Life expectancy diagram



LDLM_TL-D8_0001-Lumen maintenance diagram

