



MASTER TL-D Super 80

MASTER TL-D Super 80 30W/830 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	
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	830 [CCT of 3,000 K]
Luminous flux (nom.)	2400 lm

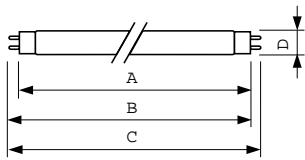
Luminous flux (rated) (nom.)	2400 lm
Colour designation	Warm White (WW)
Chromaticity coordinate X (nom.)	0.44
Chromaticity coordinate Y (nom.)	0.403
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	80 lm/W
Colour rendering index (nom.)	82
LLMF 2000 h Rated	96 %
LLMF 4000 h 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)	30.2 W

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

	423372
Product data	
Full product code	871150063183140
Order product name	MASTER TL-D Super 80 30W/830 1SL/25
EAN/UPC – product	8711500631831
Order code	63183140
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927920583023
Copy Net Weight (Piece)	103.600 g
ILCOS code	FD-30/30/1B-E-G13

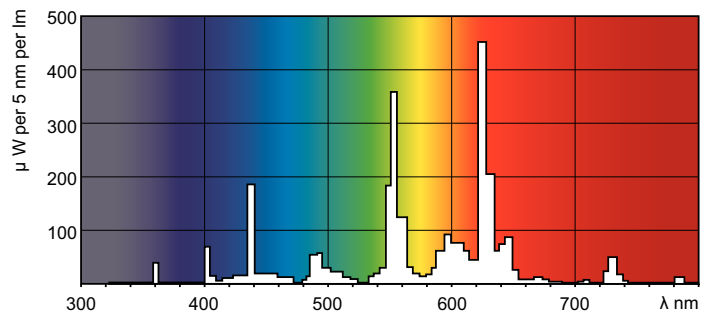
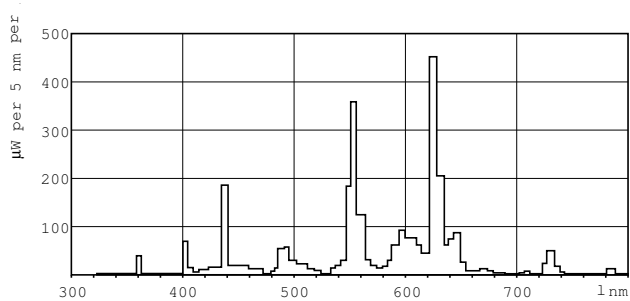
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 30W/830 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm

MASTER TL-D Super 80 30W/830 1SL/25

Photometric data



LDPB_TL-D8_830_0001-Spectral power distribution B/W

Lightcolour /830

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

