



MASTER TL-D Super 80



MASTER TL-D Super 80 36W/827 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		Operating and electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Chromaticity Coordinate X (Nom)	0.463
Life To 10% Failures (Nom)	12000 h	Chromaticity Coordinate Y (Nom)	0.42
Life to 50% Failures (Nom)	15000 h	Colour Temperature, horizontal (Nom)	2700 K
Life to 50% Failures Preheat (Nom)	20000 h	Luminous Efficacy (rated) (Nom)	93 lm/W
LSF 2000 h Rated	99 %	Colour Rendering Index horiz (Nom)	82
LSF 4000 h Rated	99 %	Depreciation 2000 hrs	96 %
LSF 6000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF 8000 h Rated	99 %	Depreciation 5000 hrs	94 %
LSF 12000 h Rated	89 %	LLMF 8000 h Rated	93 %
LSF 16000 h Rated	33 %	LLMF 12000 h Rated	92 %
LSF 20000 h Rated	2 %	LLMF 16000 h Rated	91 %
Flux measurement reference	Sphere	LLMF 20000 h Rated	90 %
Light technical		Power (Rated) (Nom)	36.8 W
Colour Code	827 [CCT of 2700K]	Lamp Current (Nom)	0.440 A
Luminous Flux (Nom)	3350 lm		
Luminous Flux (Rated) (Nom)	3350 lm		
Colour Designation	Incandescent White		

MASTER TL-D Super 80

Temperature

Design Temperature (Nom)	25 °C
--------------------------	-------

Controls and dimming

Dimmable	Yes
----------	-----

Mechanical and housing

Bulb Shape	T8 [26 mm (T8)]
------------	------------------

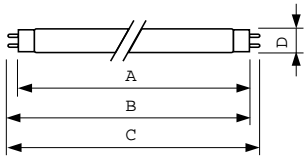
Approval and application

Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	37 kWh
EPREL Registration Number	423377

Product data

Full product code	871150063192340
Order product name	MASTER TL-D Super 80 36W/827 1SL/25
EAN/UPC - Product	8711500631923
Order code	63192340
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927921082723
Net Weight (Piece)	135.000 g
ILCOS Code	FD-36/27/1B-E-G13

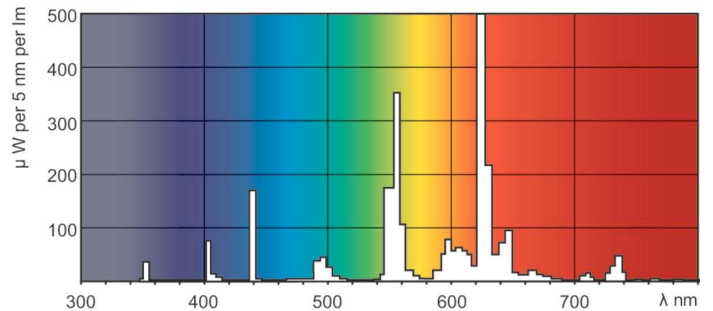
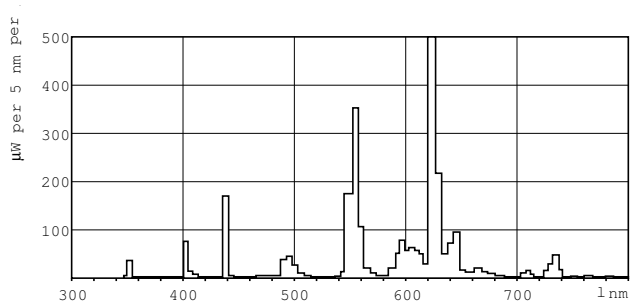
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 36W/827 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

MASTER TL-D Super 80 36W/827 1SL/25

Photometric data



Lightcolour /827

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

