



# MASTER TL-D Super 80



## MASTER TL-D Super 80 58W/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		Operating and electrical	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Chromaticity Coordinate X (Nom)	0.38
Life To 10% Failures (Nom)	12000 h	Chromaticity Coordinate Y (Nom)	0.38
Life to 50% Failures (Nom)	15000 h	Colour Temperature, horizontal (Nom)	4000 K
Life to 50% Failures Preheat (Nom)	20000 h	Luminous Efficacy (rated) (Nom)	90 lm/W
LSF 2000 h Rated	99 %	Colour Rendering Index horiz (Nom)	80
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)	59.4 W
Colour Code	840 [ CCT of 4000K]	Lamp Current (Nom)	0.670 A
Luminous Flux (Nom)	5240 lm		
Luminous Flux (Rated) (Nom)	5240 lm		
Colour Designation	Cool White (CW)		

# 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)]
------------	------------------

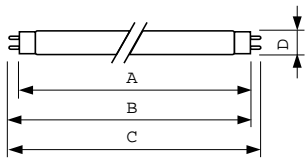
## Approval and application

Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	60 kWh
EPREL Registration Number	423398

## Product data

Full product code	871150063219740
Order product name	MASTER TL-D Super 80 58W/840 1SL/25
EAN/UPC - Product	8711500632197
Order code	63219740
Numerator - Quantity Per Pack	1
Local code description	8343762
Numerator - Packs per outer box	25
Material Nr. (12NC)	927922084023
Net Weight (Piece)	167.000 g
ILCOS Code	FD-58/40/1B-E-G13

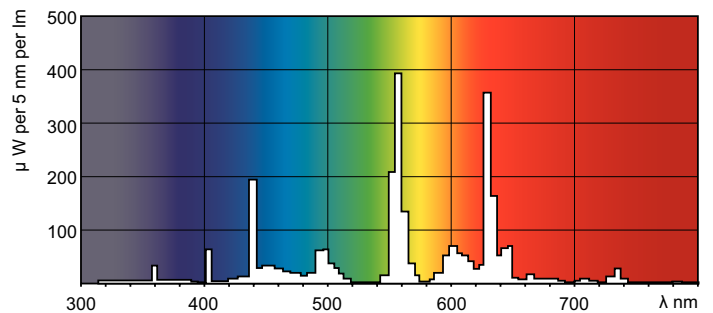
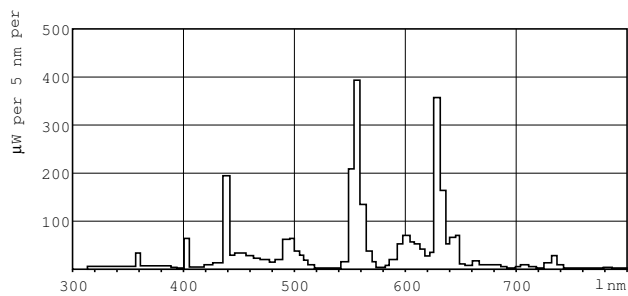
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 58W/840 1SL/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

## MASTER TL-D Super 80 58W/840 1SL/25

## Photometric data



## Lightcolour /840

## Lightcolour /840

# 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

