



# 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	
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 %
Light Technical	
Colour Code	840 [ CCT of 4,000 K]
Luminous flux (nom.)	5240 lm
Luminous flux (rated) (nom.)	5240 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K

Luminous efficacy (rated) (nom.)	90 lm/W
Colour rendering index (nom.)	>80
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)	58.5 W
Lamp current (nom.)	0.670 A

### Temperature

Design temperature (nom.)	25 °C
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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

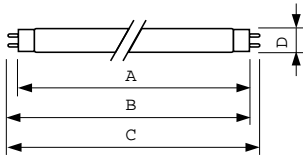
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	68 kWh

## 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
Local order code	58840
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927922084023
SAP net weight (piece)	167.000 g
ILCOS code	FD-58/40/1B-E-G13

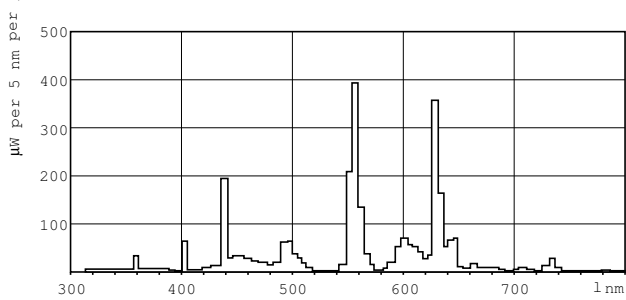
## Dimensional drawing



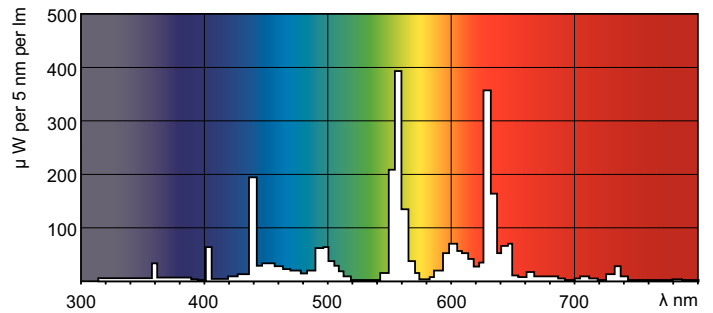
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 58W/840 1SL/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

## TL-D 58W/840

## Photometric data



## Lightcolour /840



## Lightcolour /840

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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

