



# 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

### 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 4000K]
Luminous Flux (Nom)	5240 lm
Luminous Flux (Rated) (Nom)	5240 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Colour Rendering Index horiz (Nom)	>80
Depreciation 2000 hrs	96 %
LLMF 4000 h Rated	95 %

Depreciation 5000 hrs	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

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	68 kWh

Product Data	
Full product code	871150063219740

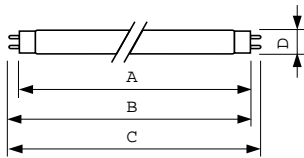
# MASTER TL-D Super 80

Order product name	MASTER TL-D Super 80 58W/840 1SL/25
EAN/UPC - Product	8711500632197
Order code	63219740
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	927922084023
Net Weight (Piece)	167.000 g
ILCOS Code	FD-58/40/1B-E-G13

## Warnings and Safety

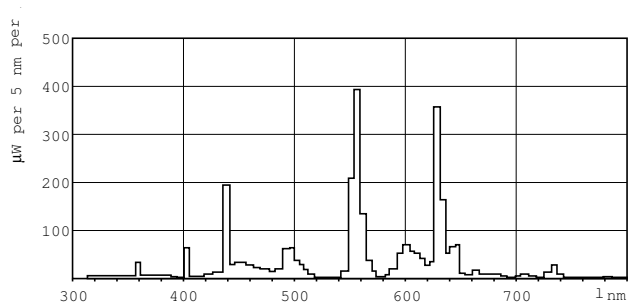
## Dimensional drawing



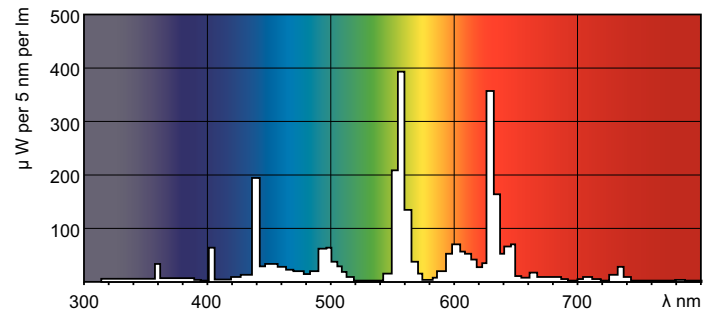
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 58W/840 1SL/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

### TL-D 58W/840

## Photometric data



### Lightcolour /840



### Lightcolour /840

# MASTER TL-D Super 80

## Lifetime



LDLE\_TL-D8\_0001-Life expectancy diagram

