



# MASTER TL-D Super 80

## MASTER TL-D Super 80 30W/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]
Lamp Luminous Flux 25°C EL (Nom)	2400 lm
Lamp Luminous Flux (Nom)	2400 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K

Lamp Luminous Efficacy EM (Nom)	80 lm/W
Colour Rendering Index,horiz (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)	30.0 W
Lamp current (nom.)	0.360 A

### Temperature

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

Dimmable	Yes
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## Approval and Application

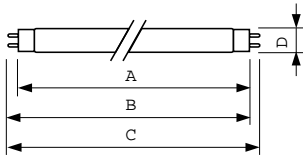
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	36 kWh

## Product Data

Full product code	871150063186240
Order product name	MASTER TL-D Super 80 30W/840 1SL/25

EAN/UPC – product	8711500631862
Order code	927920584023
Local order code	9279-205-84014
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927920584023
SAP net weight (piece)	103.600 g
ILCOS code	FD-30/40/1B-E-G13

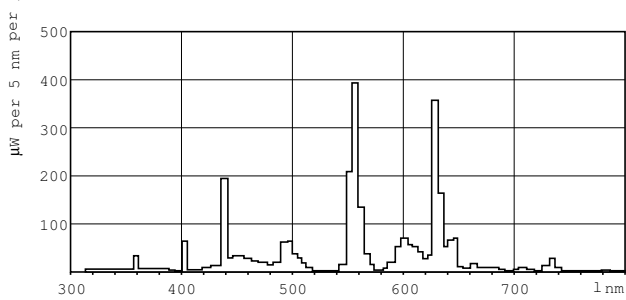
## Dimensional drawing



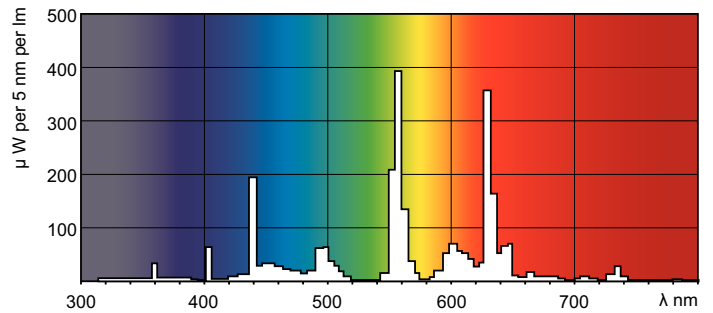
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 30W/840 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm

## TL-D 30W/840

## Photometric data



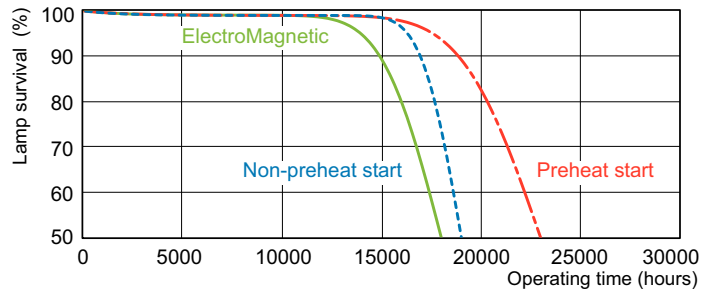
## Lightcolour /840



## Lightcolour /840

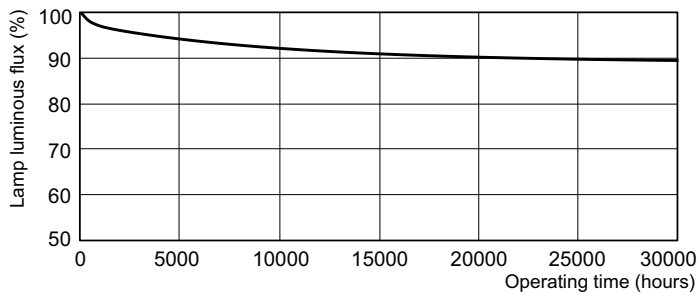
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## Lifetime



LDLE\_TL-D8\_0001-Life expectancy diagram

LDLE\_TL-D8\_0002-Life expectancy diagram



LDLM\_TL-D8\_0001-Lumen maintenance diagram

