



# MASTER TL-D Super 80

## MASTER TL-D Super 80 30W/830 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		Luminous efficacy (rated) (nom.)		80 lm/W
Cap base	G13 [ Medium Bi-Pin Fluorescent]	Colour rendering index (nom.)	>80	
Life to 10% failures (nom.)	12000 h	LLMF 2000 h Rated	96 %	
Life to 50% failures (nom.)	15000 h	LLMF 4000 h Rated	95 %	
Life to 50% failures preheat (nom.)	20000 h	LLMF 6000 h Rated	94 %	
LSF 2000 h Rated	99 %	LLMF 8000 h Rated	93 %	
LSF 4000 h Rated	99 %	LLMF 12000 h Rated	92 %	
LSF 6000 h Rated	99 %	LLMF 16000 h Rated	91 %	
LSF 8000 h Rated	99 %	LLMF 20000 h Rated	90 %	
LSF 12000 h Rated	89 %			
LSF 16000 h Rated	33 %			
LSF 20000 h Rated	2 %			
Light Technical		Operating and Electrical		
Colour Code	830 [ CCT of 3,000 K]	Power (Rated) (Nom)	30.0 W	
Luminous flux (nom.)	2400 lm	Lamp current (nom.)	0.360 A	
Luminous flux (rated) (nom.)	2400 lm			
Colour designation	Warm white (WW)			
Correlated Colour Temperature (Nom)	3000 K			
		Temperature		
		Design temperature (nom.)	25 °C	

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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

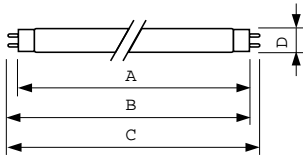
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	36 kWh

## Product Data

Full product code	871150063183140
Order product name	MASTER TL-D Super 80 30W/830 1SL/25

EAN/UPC – product	8711500631831
Order code	63183140
Local order code	30830
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927920583023
SAP net weight (piece)	103.600 g
ILCOS code	FD-30/30/1B-E-G13

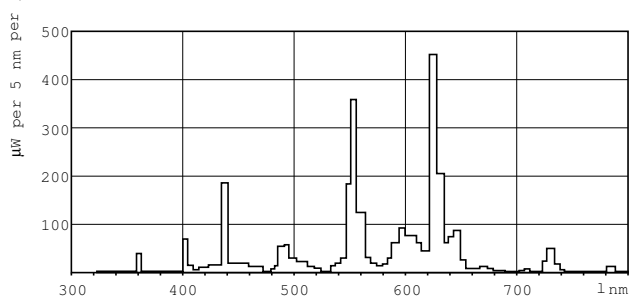
## Dimensional drawing



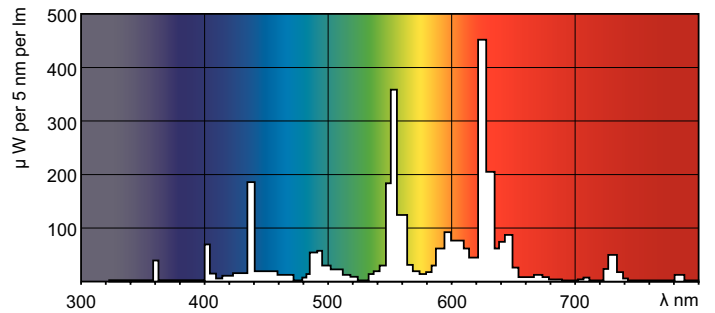
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 30W/830 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm

## TL-D 30W/830

## Photometric data



## Lightcolour /830



## Lightcolour /830

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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

