



# MASTER TL-D Super 80

## MASTER TL-D Super 80 38W/830 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

### Product data

General Information		LLMF 6000 h Rated		94 %	
Cap base	G13 [ Medium Bi-Pin Fluorescent]	LLMF 8000 h Rated		93 %	
Life to 10% failures (nom.)	12000 h	LLMF 12000 h Rated		92 %	
Life to 50% failures (nom.)	15000 h	LLMF 16000 h Rated		91 %	
Life to 50% failures preheat (nom.)	20000 h	LLMF 20000 h Rated		90 %	
LSF 2000 h Rated	99 %	<b>Operating and Electrical</b>			
LSF 4000 h Rated	97 %	Power (Rated) (Nom)		38.0 W	
LSF 6000 h Rated	96 %	Lamp current (nom.)		0.430 A	
LSF 8000 h Rated	95 %	<b>Temperature</b>			
LSF 12000 h Rated	89 %	Design temperature (nom.)		25 °C	
LSF 16000 h Rated	33 %	<b>Controls and Dimming</b>			
LSF 20000 h Rated	2 %	Dimmable		yes	
<b>Light Technical</b>		<b>Approval and Application</b>			
Colour code	830 [ CCT of 3,000 K]	Energy efficiency label (EEL)		A	
Luminous flux (nom.)	3350 lm	Mercury (Hg) content (nom.)		2.0 mg	
Luminous flux (rated) (nom.)	3350 lm	Energy Consumption kWh/1000 h		45 kWh	
Colour designation	Warm white (WW)	<b>Product Data</b>			
Correlated colour temperature (nom.)	3000 K	Full product code		871150055880040	
Luminous efficacy (rated) (nom.)	88 lm/W				
Color rendering index (nom.)	>80				
LLMF 2000 h Rated	96 %				
LLMF 4000 h Rated	95 %				

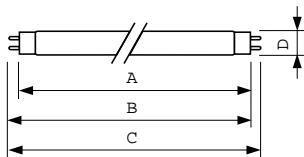
# MASTER TL-D Super 80

Order product name	MASTER TL-D Super 80 38W/830 SLV/25
EAN/UPC – product	8711500558800
Order code	55880040
Local Code	38830NG
Numerator – quantity per pack	1
Numerator – packs per outer box	25

Material no. (12NC)	927923583014
Net weight (piece)	133.000 g
ILCOS Code	FD-38/30/1B-E-G13

## Warnings and Safety

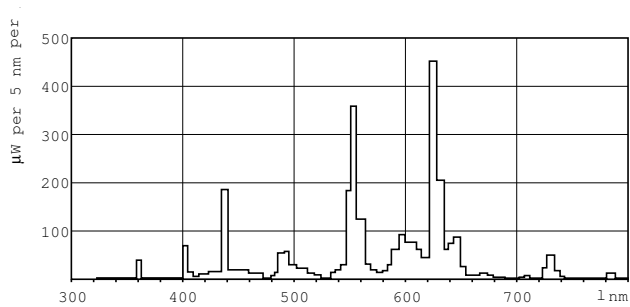
## Dimensional drawing



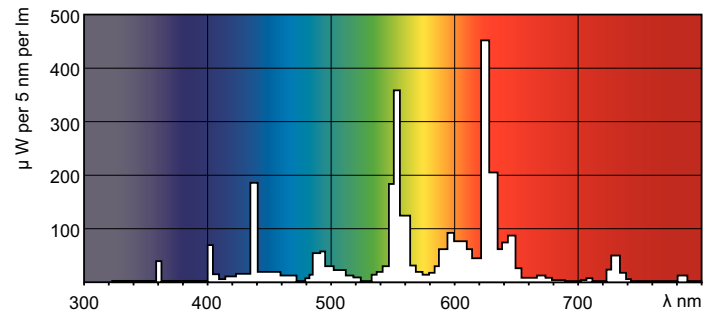
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 38W/830 SLV/25	28 mm	1047.0 mm	1054.1 mm	1051.7 mm	1061.2 mm

### TL-D 38W/830

## Photometric data



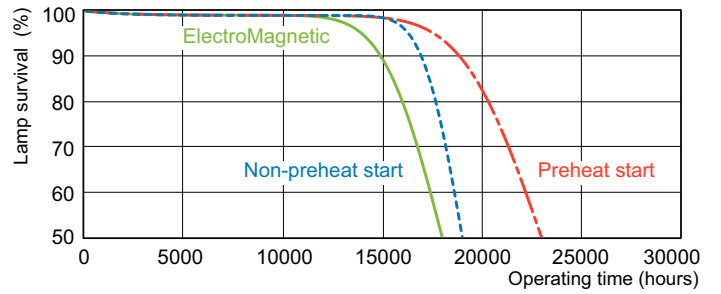
### Lightcolour /830



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## Lifetime



LDLE\_TL-D8\_0001-Life expectancy diagram

