



# MASTER TL-D Super 80

## MASTER TL-D Super 80 58W/835 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.)		90 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 %	<b>Operating and Electrical</b>			
LSF 20000 h Rated	2 %	Power (Rated) (Nom)	58.5 W		
		Lamp current (nom.)	0.670 A		
<b>Light Technical</b>		<b>Temperature</b>			
Colour Code	835 [ CCT of 3,500 K]	Design temperature (nom.)	25 °C		
Luminous flux (nom.)	5240 lm				
Luminous flux (rated) (nom.)	5240 lm				
Colour designation	White (WH)				
Correlated Colour Temperature (Nom)	3500 K				

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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

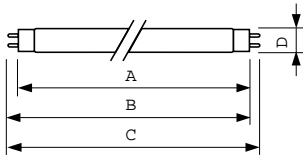
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	68 kWh

## Product Data

Full product code	871150063216640
Order product name	MASTER TL-D Super 80 58W/835 ISL/25

EAN/UPC – product	8711500632166
Order code	63216640
Local order code	58835
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927922083523
SAP net weight (piece)	167.000 g
ILCOS code	FD-58/35/1B-E-G13

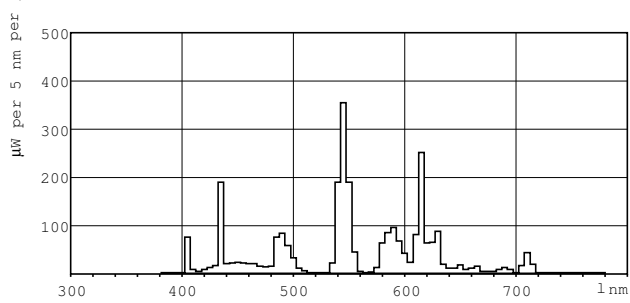
## Dimensional drawing



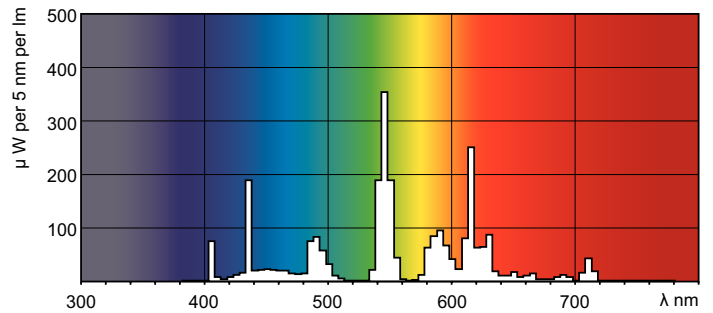
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 58W/835 ISL/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

## TL-D 58W/835

## Photometric data



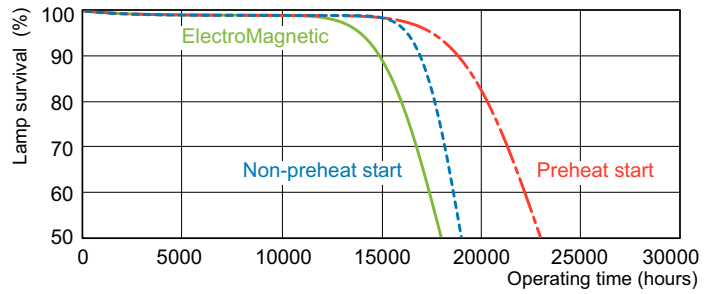
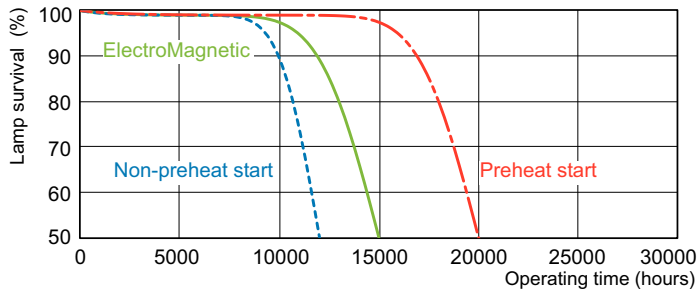
## Lightcolour /835



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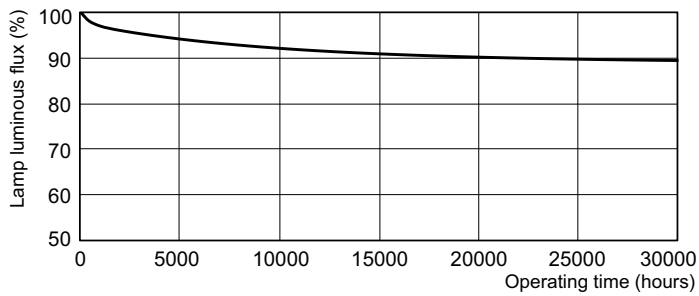
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## Lifetime



LDLE\_TL-D8\_0001-Life expectancy diagram

LDLE\_TL-D8\_0002-Life expectancy diagram



LDLM\_TL-D8\_0001-Lumen maintenance diagram

