



# MASTER TL-D Super 80

## MASTER TL-D Super 80 58W/865 1SL/25

The MASTER TL-D Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

### 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	99 %	Power (Rated) (Nom)	58.5 W		
LSF 6000 h Rated	99 %	Lamp Current (Nom)	0.670 A		
LSF 8000 h Rated	99 %	<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>			
Color Code	865 [ CCT of 6500K]	Energy Efficiency Label (EEL)	A		
Luminous Flux (Nom)	5000 lm	Mercury (Hg) Content (Nom)	2.0 mg		
Luminous Flux (Rated) (Nom)	5000 lm	Energy Consumption kWh/1000 h	68 kWh		
Color Designation	Cool Daylight	<b>Product Data</b>			
Correlated Color Temperature (Nom)	6500 K	Full product code	871150063225840		
Luminous Efficacy (Rated) (Nom)	81 lm/W				
Color Rendering Index (Nom)	85				
LLMF 2000 h Rated	96 %				
LLMF 4000 h Rated	95 %				

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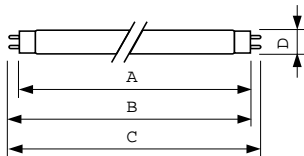
Order product name	MASTER TL-D Super 80 58W/865 1SL/25
EAN/UPC - Product	8711500632258
Order code	927922086544
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	927922086544
Net Weight (Piece)	167.000 g
ILCOS Code	FD-58/65/1B-E-G13

## 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.

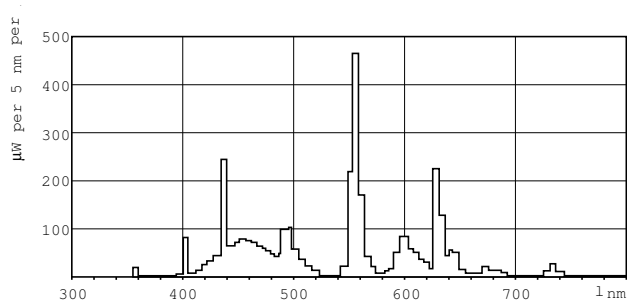
## Dimensional drawing



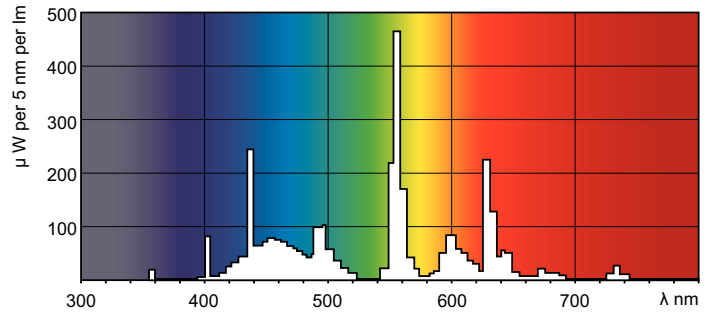
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 58W/865 1SL/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

## TL-D 58W/865

## Photometric data



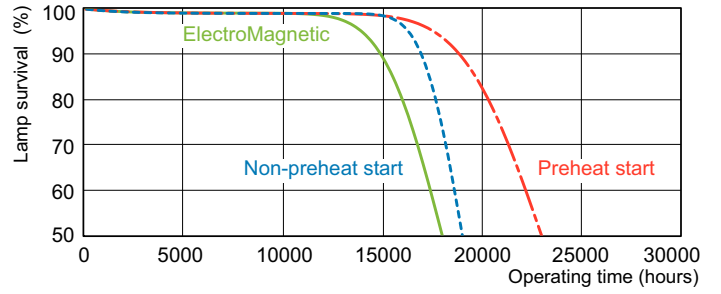
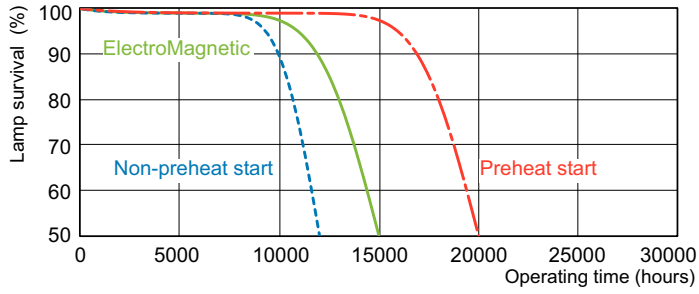
## Lightcolor /865



## Lightcolor /865

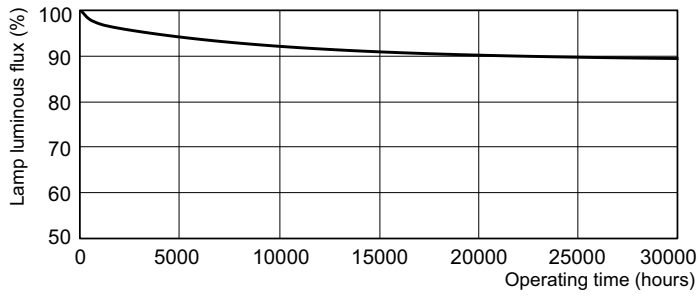
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## Lifetime



MASTER TL-D Super 80 Life Expectancy 3 h cycle

MASTER TL-D Super 80 Life Expectancy 12 h cycle



MASTER TL-D Super 80 Lumen Maintenance 3 h + 12 h cycle

