



# MASTER TL-D Secura

## MASTER TL-D Secura 58W/840 SLV/25

This TL-D lamp has a protective coating that keeps glass and lamp components together in the event of accidental breakage. The lamp is easily identifiable by a blue ring at one end. Application areas are all places where glass shatters can disturb operations and can have an impact on product and people safety, e.g. the food and beverage industry. The lamp has a Teflon coating. It is compliant with HACCP regulations.

### 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	
Color Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	5000 lm
Luminous Flux (Rated) (Nom)	5000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85.5 lm/W
Color Rendering Index (Nom)	85

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 (Nom)	58.5 W
Lamp Current (Nom)	0.670 A
Temperature	
Design Temperature (Nom)	25 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2.0 mg

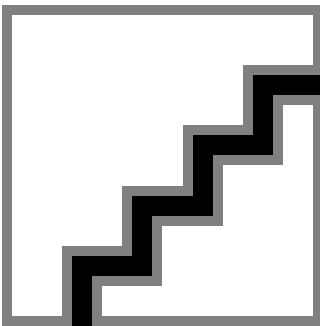
# MASTER TL-D Secura

Energy Consumption kWh/1000 h	68 kWh
<b>UV</b>	
Damage Factor D/fc (Nom)	0.13
<b>Product Data</b>	
Full product code	871150064018540
Order product name	MASTER TL-D Secura 58W/840 SLV/25
EAN/UPC - Product	8711500640185

Order code	927922484076
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927922484076
Net Weight (Piece)	243.100 g
ILCOS Code	FD-58/40/1B-E-G13

## Warnings and Safety

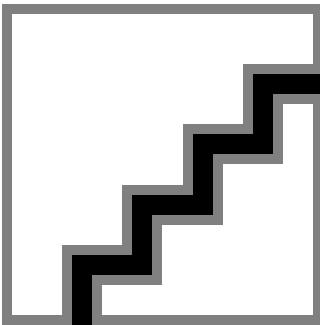
### Dimensional drawing



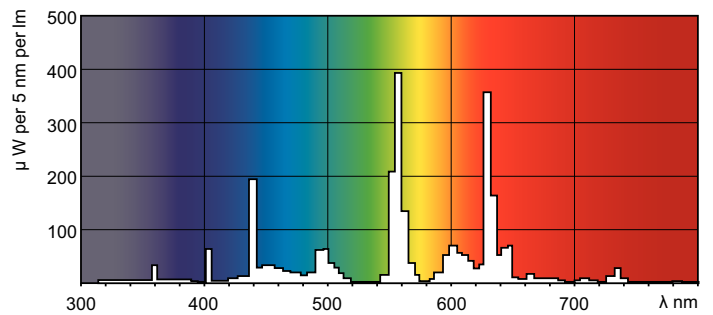
TL-D 58W/840 Secura

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Secura 58W/840 SLV/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

### Photometric data

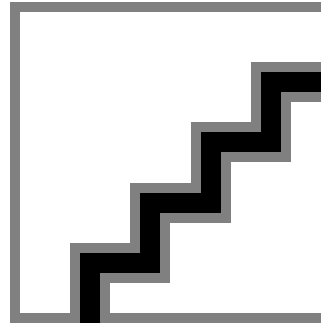
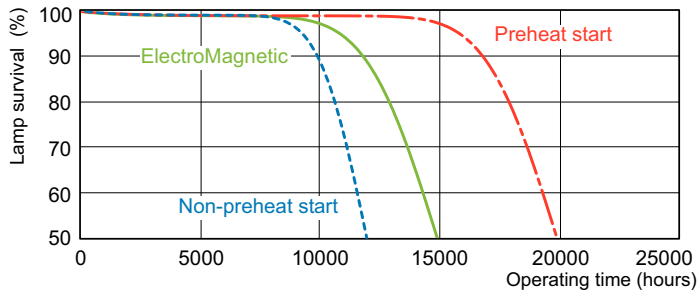


LDPB\_TL-D8SE\_Secura\_840-Spectral power distribution B/W

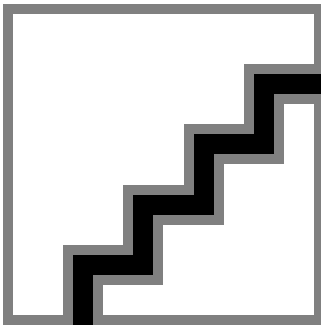


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## Lifetime



LDLE\_TL-D8SE\_0002-Life expectancy diagram



LDLM\_TL-D8SE\_0001-Lumen maintenance diagram

