



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]	LLMF 4000 h Rated	95 %
Life to 10% Failures (Nom)	12000 h	LLMF 6000 h Rated	94 %
Life to 50% Failures (Nom)	15000 h	LLMF 8000 h Rated	93 %
Life to 50% Failures Preheat (Nom)	20000 h	LLMF 12000 h Rated	92 %
LSF 2000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF 4000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF 6000 h Rated	99 %	Operating and Electrical	
LSF 8000 h Rated	99 %	Power (Rated) (Nom)	58.5 W
LSF 12000 h Rated	89 %	Lamp Current (Nom)	0.670 A
LSF 16000 h Rated	33 %	Temperature	
LSF 20000 h Rated	2 %	Design Temperature (Nom)	25 °C
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	Yes
Luminous Flux (Nom)	5000 lm	Approval and Application	
Luminous Flux (Rated) (Nom)	5000 lm	Energy Efficiency Label (EEL)	A
Color Designation	Cool White (CW)	Mercury (Hg) Content (Nom)	2.0 mg
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	68 kWh
Luminous Efficacy (Rated) (Nom)	85.5 lm/W		
Color Rendering Index (Nom)	85		
LLMF 2000 h Rated	96 %		

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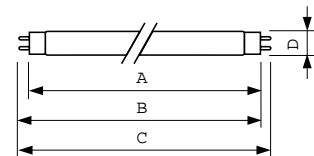
UV	
Damage Factor D/fc (Nom)	0.13
Product Data	
Full product code	871150064018540
Order product name	MASTER TL-D Secura 58W/840 SLV/25
EAN/UPC - Product	8711500640185
Order code	927922484076

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

- Not suitable for closed luminaires (as indicated by two blue rings)
- Recommended use in combination with self-stopping lamp control system
- 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.
- In order to ensure the integrity of the coating, it is strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

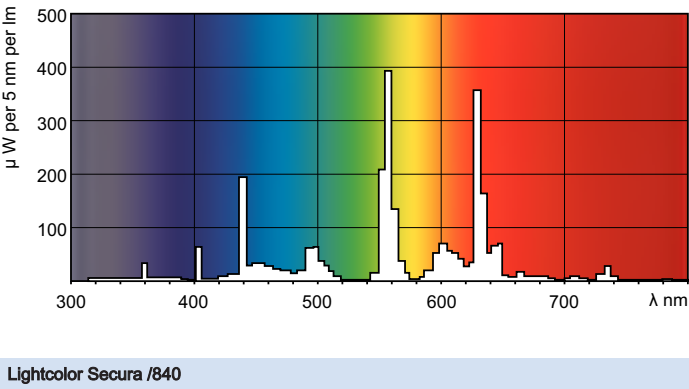
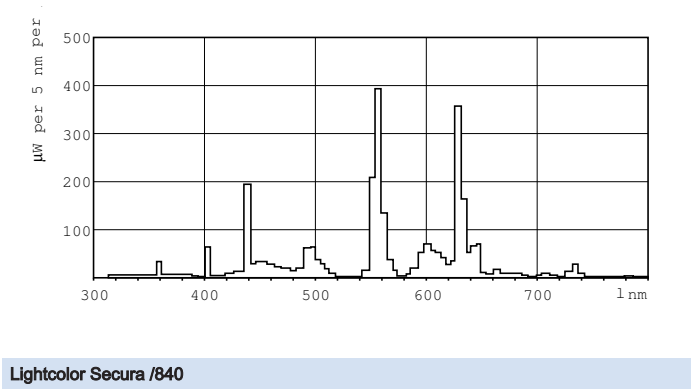
Dimensional drawing



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

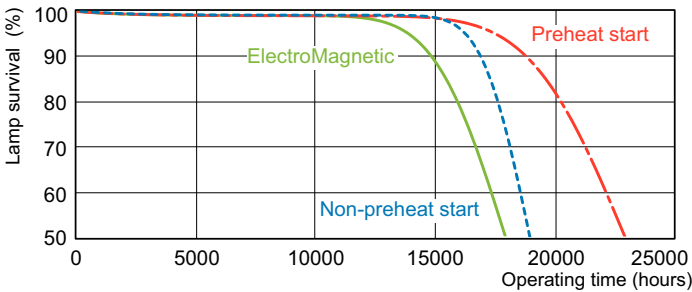
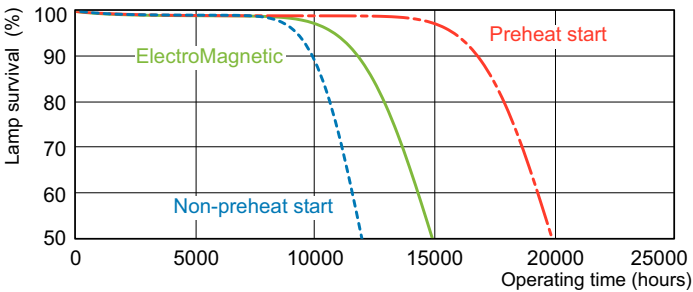
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Photometric data

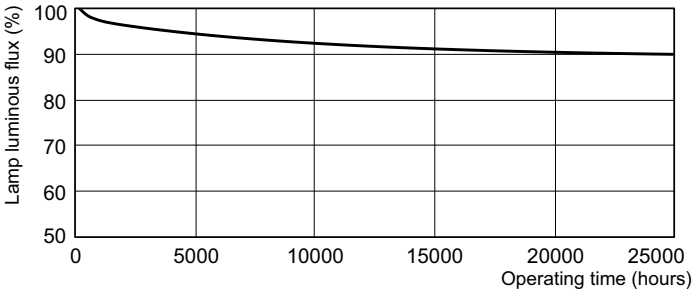


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Lifetime



MASTER TL-D Secura Life Expectancy 3 h cycle



MASTER TL-D Secura Life Expectancy 12 h cycle

MASTER TL-D Secura Lumen Maintenance 3 h + 12 h cycle

