



MASTER TL-D Secura

MASTER TL-D Secura 18W/840 1SL/25

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

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	
Colour Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1300 lm
Luminous Flux (Rated) (Nom)	1300 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	72 lm/W
Colour Rendering Index horiz (Nom)	85
Depreciation 2000 hrs	96 %
LLMF 4000 h Rated	95 %
Depreciation 5000 hrs	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 (Rated) (Nom)	18 W
Lamp Current (Nom)	0.360 A

Temperature	
Design Temperature (Nom)	25 °C

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	22 kWh

UV	
Damage Factor D/fc (Nom)	0.13

Product Data	
Full product code	871150064010940
Order product name	MASTER TL-D Secura 18W/840 SLV/25
EAN/UPC - Product	8711500640109
Order code	64010940

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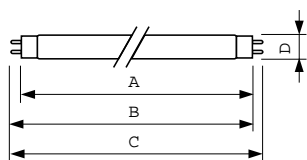
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927920484076
Net Weight (Piece)	84.000 g

ILCOS Code	FD-18/40/1B-E-G13
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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.
- It's strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

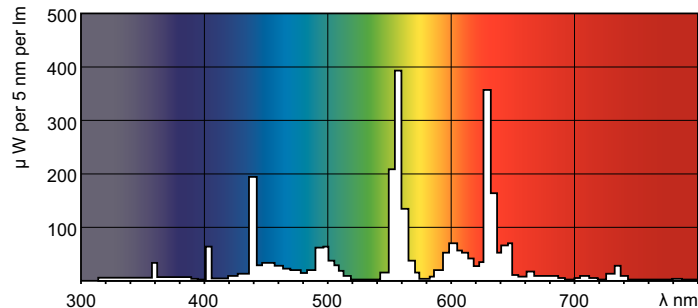
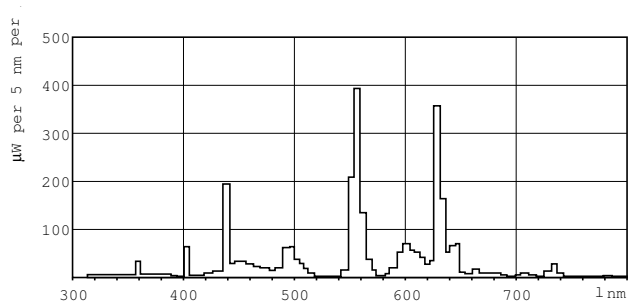
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Secura	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
18W/840 SLV/25					

TL-D 18W/840 Secura

Photometric data

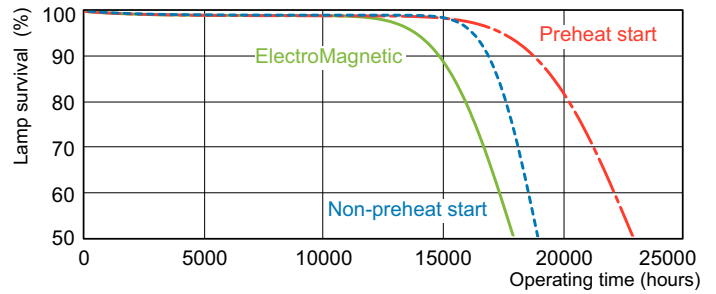
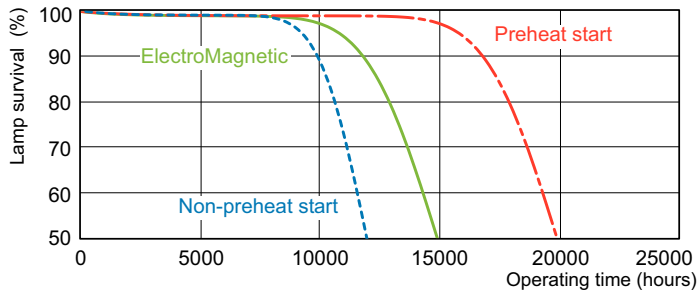


Lightcolour Secura /840

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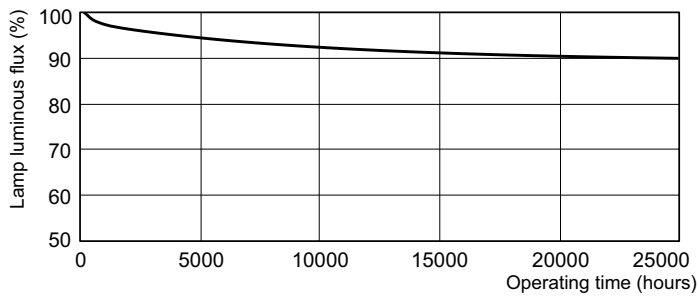
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Lifetime



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

