



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 4,000 K]
Luminous flux (nom.)	1300 lm
Luminous flux (rated) (nom.)	1300 lm
Colour designation	Cool White (CW)
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	72 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 (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 (EEL)	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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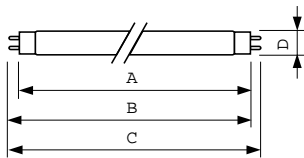
Local Code	18840BSEC
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	927920484076

Net weight (piece)	84.000 g
ILCOS Code	FD-18/40/1B-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.
- 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.

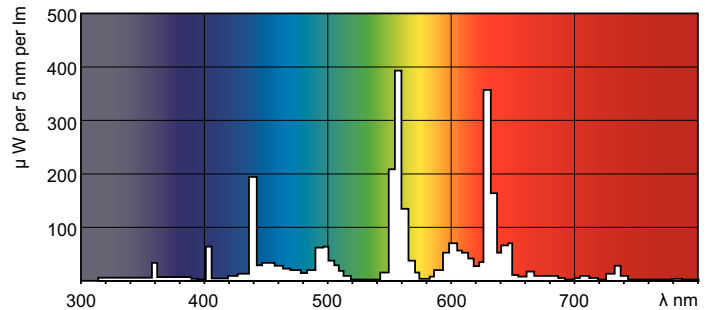
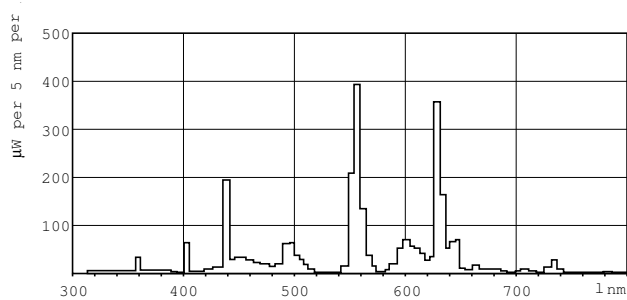
Dimensional drawing



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					

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Photometric data



Lightcolour Secura /840

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Lifetime

