

MASTER TL-D Secura



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

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

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.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,300 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	72 lm/W
Color rendering index (CRI)	80
Operating and Electrical	
Power Consumption	18.2 W

Lamp Current (Nom)	0.360 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423368
Product Data	
Order product name	MASTER TL-D Secura 18W/840 SLV/25
Full product name	MASTER TL-D Secura 18W/840 1SL/25

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Full product code	871150064010940
Order code	64010940
Material Nr. (12NC)	927920484076
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500640109

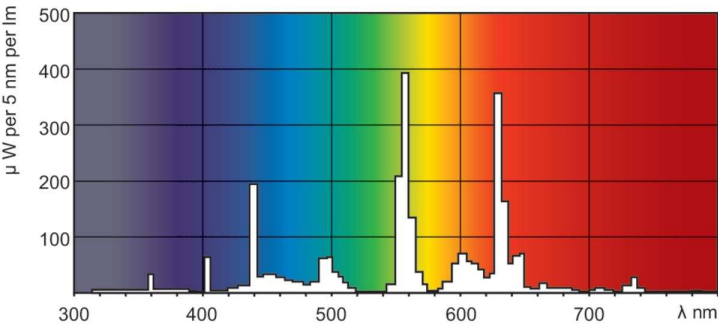
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500640116

Dimensional drawing



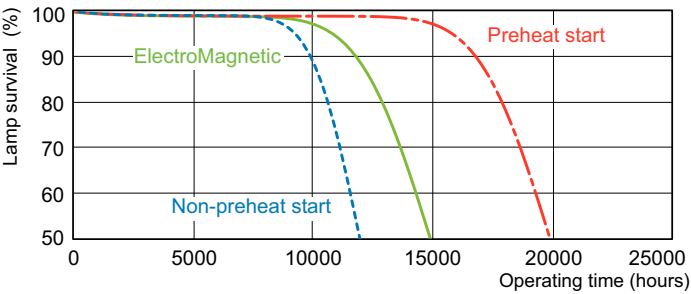
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Secura 18W/840 SLV/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

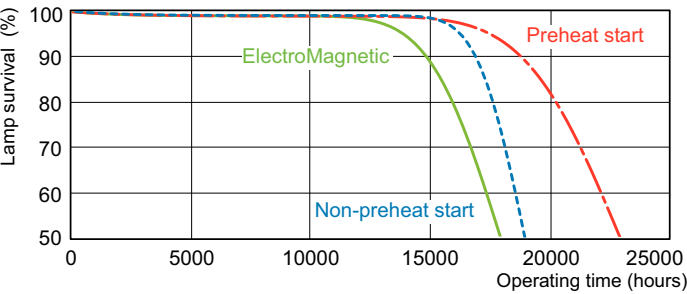


Spectral Power Distribution Colour - MASTER TL-D Secura 18W/840 SLV/25

Lifetime



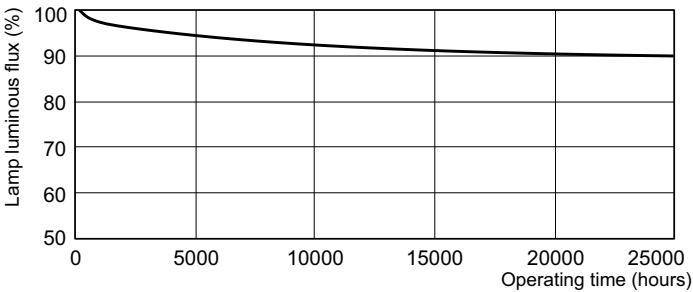
Life Expectancy Diagram - MASTER TL-D Secura 18W/840 SLV/25



Life Expectancy Diagram - MASTER TL-D Secura 18W/840 SLV/25

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D Secura 18W/840 SLV/25

