



MASTER TL-D Secura



MASTER TL-D Secura 18W/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.

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.

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 lumen
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

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Mechanical and Housing

Bulb Shape	T8 [26 mm (T8)]
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Approval and Application

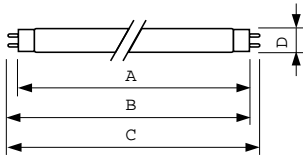
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423368

Product Data

Full product code	871150064010940
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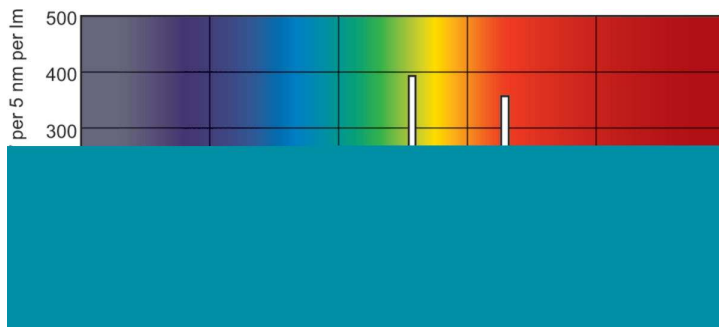
Order product name	MASTER TL-D Secura 18W/840 SLV/25
Order code	927920484076
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927920484076
Full product name	MASTER TL-D Secura 18W/840 SLV/25
EAN/UPC - Case	8711500640116
EAN/UPC - Product/Case	8711500640109

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

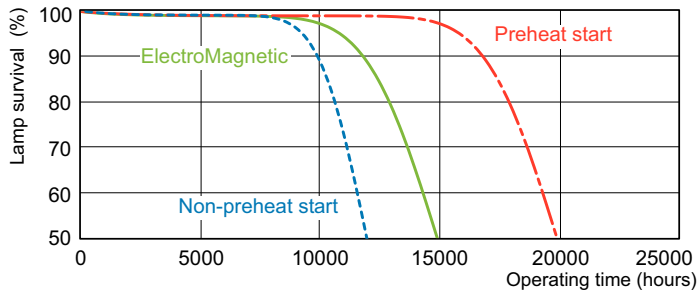
Photometric data



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

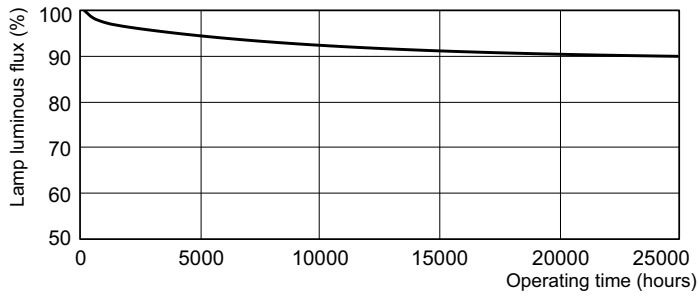
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Lifetime



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

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



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

