



MASTER TL-D Secura

MASTER TL-D Secura 18W/840 1SL/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 blue rings 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 Surlyn coating which blocks UV light. 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.
- 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		Color rendering index (CRI)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		80
Flux measurement reference	Sphere	Operating and Electrical	
Light Technical		Power Consumption	18.2 W
Color Code	840 [CCT of 4000K]	Lamp Current (Nom)	0.360 A
Luminous Flux	1,300 lumen	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.38	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.38	Bulb Shape	T8 [26 mm (T8)]
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	72 lm/W		

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Approval and Application

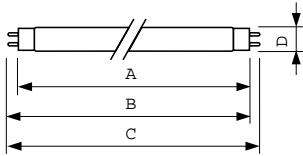
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423,368

Product Data

Full product code	871150064010940
Order product name	MASTER TL-D Secura 18W/840 SLV/25

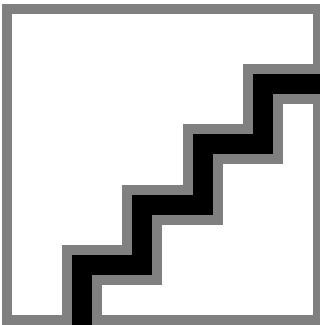
Order code	64010940
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	927920484076
Full product name	MASTER TL-D Secura 18W/840 1SL/25
EAN/UPC - Case	8711500640116

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

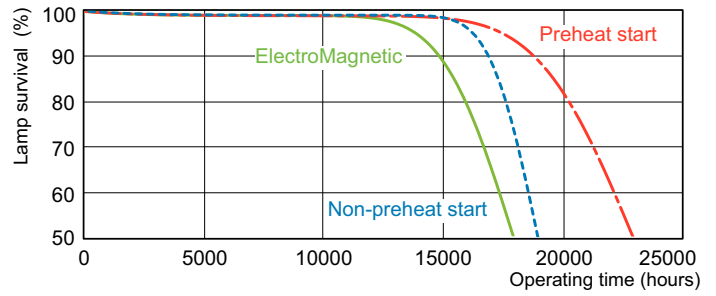
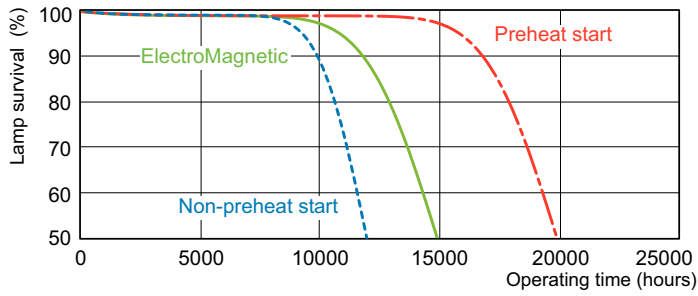
Photometric data



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

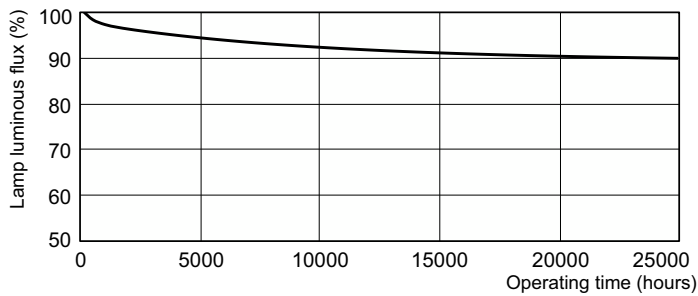
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Lifetime



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

