



# 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		Luminous Efficacy (rated) (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		72 lm/W
Flux measurement reference	Sphere	Color rendering index (CRI)	80
Life to 50% Failures (Nom)	15,000 hour(s)	<b>Operating and Electrical</b>	
<b>Light Technical</b>		Power Consumption	18.2 W
Color Code	840 [CCT of 4000K]	Lamp Current (Nom)	0.360 A
Luminous Flux	1,300 lm	<b>Controls and Dimming</b>	
Color Designation	Cool White (CW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38		
Correlated Color Temperature (Nom)	4000 K		

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## Mechanical and Housing

Bulb Shape T8

## Approval and Application

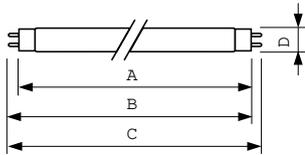
Energy Efficiency Class G  
 Mercury (Hg) Content (Nom) 1.7 mg  
 Energy Consumption kWh/1000 h 19 kWh  
 EPREL Registration Number 423368

## Product Data

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

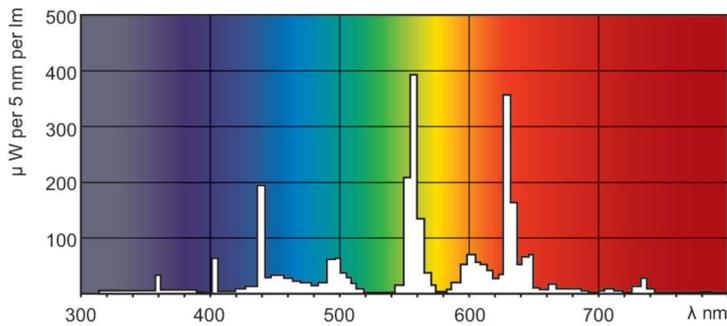
Full product name	MASTER TL-D Secura 18W/840 SLV/25
Full product code	871150064010940
Order code	927920484076
Material Nr. (12NC)	927920484076
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500640109
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500640116

## 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

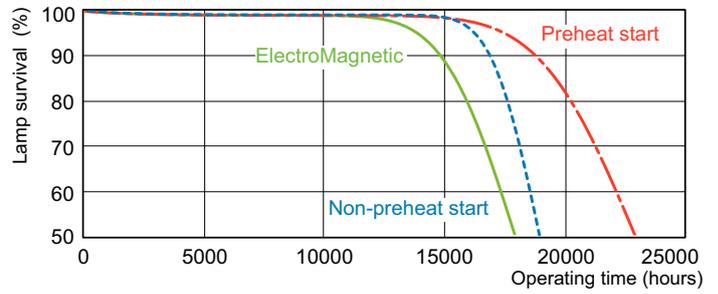
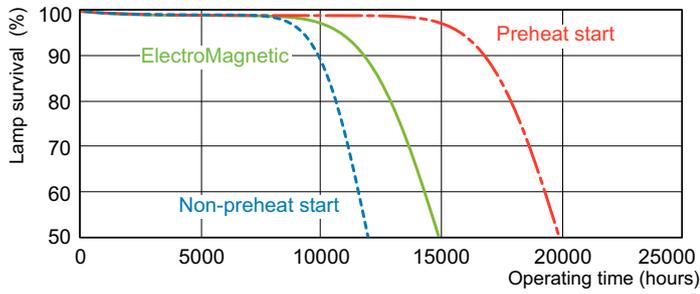
## Photometric data



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

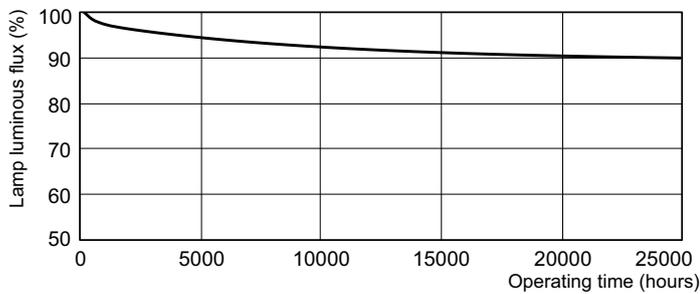
# MASTER TL-D Secura

## 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

