MASTER TL-D Secura

MASTER TL-D Secura 58W/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.
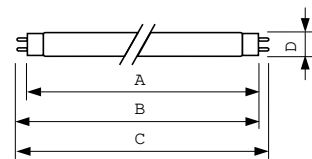
Product data

General Information

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	5,100 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)

Luminous Efficacy (rated) (Nom)	85.5 lm/W
Color rendering index (CRI)	80

Operating and Electrical

Power Consumption	59.4 W
Lamp Current (Nom)	0.670 A

Controls and Dimming

Dimmable	Yes

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Mechanical and Housing

Bulb Shape	T8 [26 mm (T8)]

Approval and Application

Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	60 kWh
EPREL Registration Number	423411

Product Data

Order product name	MASTER TL-D Secura 58W/840 SLV/25

Full product name	MASTER TL-D Secura 58W/840 1SL/25
Full product code	871150064018540
Order code	64018540
Material Nr. (12NC)	927922484076
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8711500640185
Numerator – Packs per outer box	25
EAN/UPC – Case	8711500640192

Dimensional drawing

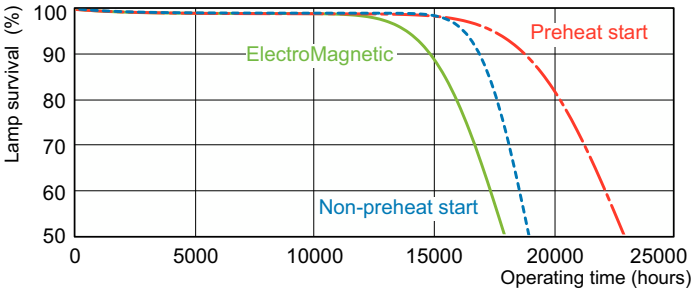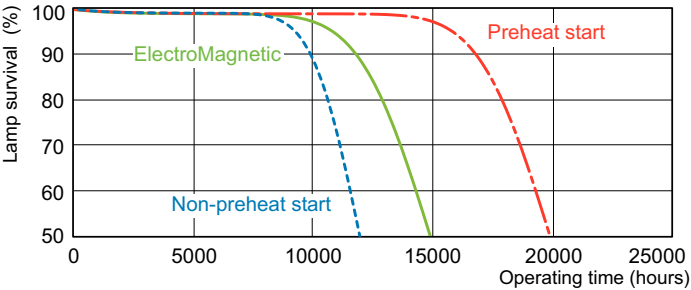| Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Secura 58W/840 SLV/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

Photometric data
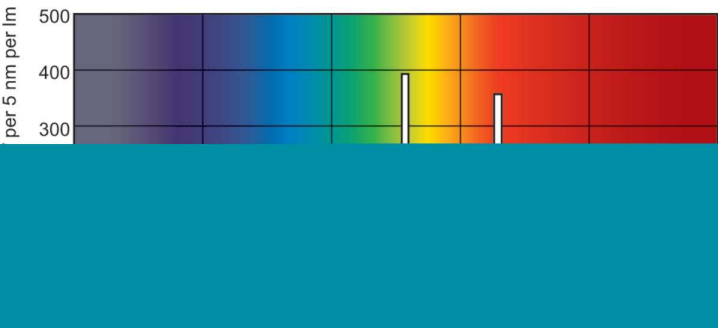
Spectral Power Distribution Colour – MASTER TL-D Secura 58W/840 SLV/25
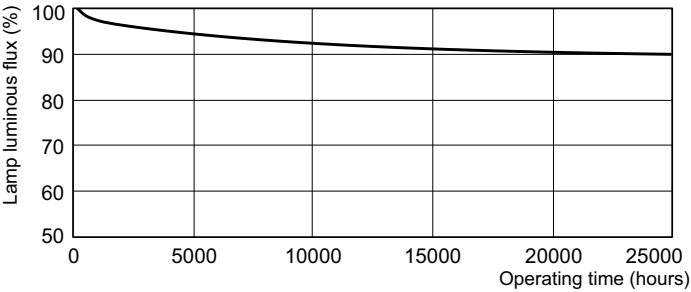
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Lifetime

Life Expectancy Diagram – MASTER TL–D Secura 58W/840 SLV/25

Life Expectancy Diagram – MASTER TL–D Secura 58W/840 SLV/25

Lumen Maintenance Diagram – MASTER TL–D Secura 58W/840 SLV/25