Datasheet, 2023, May 8

Lighting

PHILIPS

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

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

MASTER TL-D Secura

Warnings and Safety

- Not suitable for closed luminaires (as indicated by two blue rings)
- \cdot 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		Lamp current (nom.)	0.360 A	
Cap base	G13 [Medium Bi-Pin Fluorescent]			
Flux measurement reference	Sphere	Controls and Dimming		
Life to 50% failures (nom.)	15,000 h	Dimmable	Yes	
Light Technical		Mechanical and Housing		
Colour Code	840 [CCT of 4000K]	Bulb shape	T8 [26 mm (T8)]	
Luminous Flux	1,300 lm			
Colour designation	Cool White (CW)	Approval and Application		
Chromaticity Coordinate X (Nom)	0.38	Energy Efficiency Class	G	
Chromaticity Coordinate Y (Nom)	0.38	Mercury (Hg) content (nom.)	1.7 mg	
Correlated Colour Temperature	4000 K	Energy consumption kWh/1,000 hours	19 kWh	
Luminous efficacy (rated) (nom.)	72 lm/W	EPREL registration number	423368	
Colour rendering index (CRI)	80			
		Product Data		
Operating and Electrical		Order product name	MASTER TL-D Secura 18W/840 SLV/25	
Power Consumption	18.2 W	Full product name	Full product name MASTER TL-D Secura 18W/840 1SL/25	







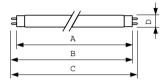
MASTER TL-D Secura

Full EOC	871150064010940
Order code	64010940
Material no. (12 NC)	927920484076
Local order code	18840BSEC
SAP numerator – quantity per pack	1

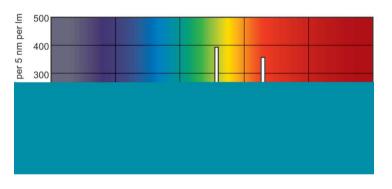
EAN/UPC — Product/Case	8711500640109
Numerator – packs per outer box	25
EAN/UPC - Case	8711500640116

Dimensional drawing

(max)	A (max)	B (max)	B (min)	C (max)
3 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
1				

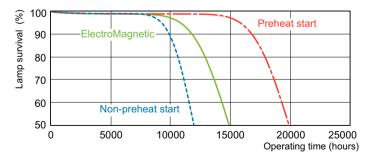


Photometric data

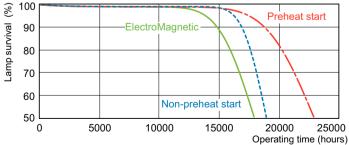


Spectral Power Distribution Colour - MASTER TL-D Secura 18W/840 SLV/25

Lifetime



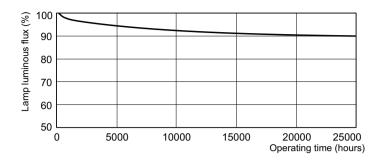
Life Expectancy Diagram - MASTER TL-D Secura 18W/840 SLV/25



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

MASTER TL-D Secura

Lifetime



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



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www.lighting.philips.com 2023, May 8 - data subject to change