# Lighting

**PHILIPS** 

# **MASTER TL-D Secura**

# MASTER TL-D Secura 58W/840 SLV/25

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

#### 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		Lamp Current (Nom)	0.670 A		
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Flux measurement reference	Sphere	Controls and Dimming			
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	Yes		
Light Technical		Mechanical and Housing			
Color Code	840 [CCT of 4000K]	Bulb Shape	Т8		
Luminous Flux	5,100 lm				
Color 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 Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	G		
Luminous Efficacy (rated) (Nom)	85.5 lm/W	EPREL Registration Number	423411		
Color rendering index (CRI)	80				
		Product Data			
Operating and Electrical		Order product name	MASTER TL-D Secura 58W/840 SLV/25		
Power Consumption	59.4 W	Full product name	MASTER TL-D Secura 58W/840 SLV/25		

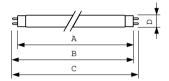
# MASTER TL-D Secura

Full product code	871150064018540		
Order code	927922484076		
Material Nr. (12NC)	927922484076		
Local order code	TLD58W840SECUR		
Numerator - Quantity Per Pack	1		

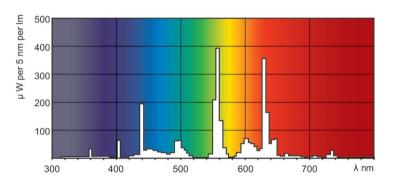
EAN/UPC - Product/Case	8711500640185		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500640192		

## Dimensional drawing

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

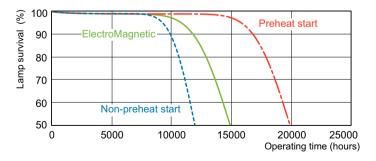


#### Photometric data

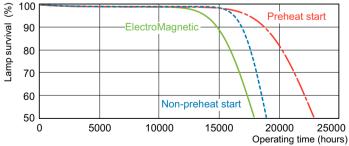


Spectral Power Distribution Colour - MASTER TL-D Secura 58W/840 SLV/25

## Lifetime



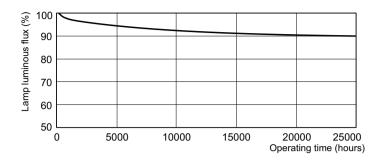
Life Expectancy Diagram - MASTER TL-D Secura 58W/840 SLV/25



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

# **MASTER TL-D Secura**

Lifetime



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



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