

MASTER TL-D Secura



MASTER TL-D Secura 58W/840 1SL/25

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

Warnings and Safety

- $\boldsymbol{\cdot}$ 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)	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				
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	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				

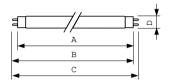
Datasheet, 2023, May 8 data subject to change

MASTER TL-D Secura

Full product code	871150064018540		
Order code	64018540		
Material Nr. (12NC)	927922484076		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500640185		

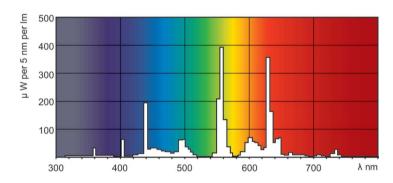
Numerator - Packs per outer box	25	
EAN/UPC - Case	8711500640192	

Dimensional drawing



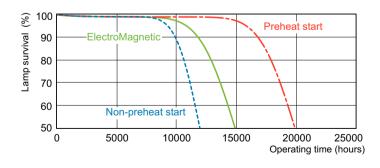
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Secura	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/840 SLV/25					

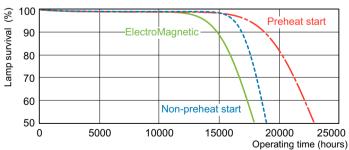
Photometric data



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

Lifetime



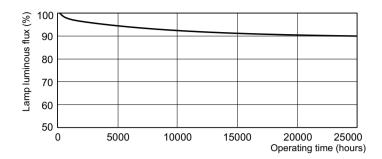


Life Expectancy Diagram - MASTER TL-D Secura 58W/840 SLV/25

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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