

# **MASTER TL-D Secura**



# MASTER TL-D Secura 36W/840 1SL/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				
Cap base	G13 [Medium Bi-Pin Fluorescent]			
Flux measurement reference	Sphere			
Life to 50% failures (nom.)	15,000 h			
Light Technical				
Colour Code	840 [CCT of 4000K]			
Luminous Flux	3,250 lm			
Colour designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Colour Temperature	4000 K			
Luminous efficacy (rated) (nom.)	89 lm/W			
Colour rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	36.8 W			

Lamp current (nom.)	0.440 A				
Controls and Dimming					
Dimmable	Yes				
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/1,000 hours	37 kWh				
EPREL registration number	423390				
Product Data					
Order product name	MASTER TL-D Secura 36W/840 SLV/25				
Full product name	MASTER TL-D Secura 36W/840 1SL/25				

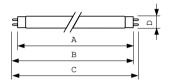
Datasheet, 2023, May 8 data subject to change

# **MASTER TL-D Secura**

Full EOC	871150064014740		
Order code	64014740		
Material no. (12 NC)	927921484076		
Local order code	36840BSEC		
SAP numerator – quantity per pack	1		

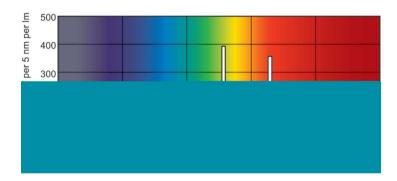
EAN/UPC — Product/Case	8711500640147		
Numerator – packs per outer box	25		
EAN/UPC - Case	8711500640154		

### Dimensional drawing



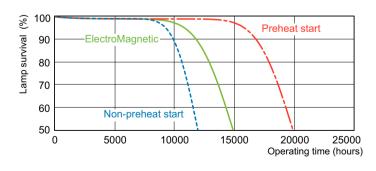
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Secura	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/840 SLV/25					

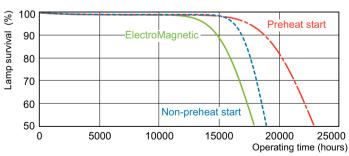
#### Photometric data



Spectral Power Distribution Colour - MASTER TL-D Secura 36W/840 SLV/25

### Lifetime



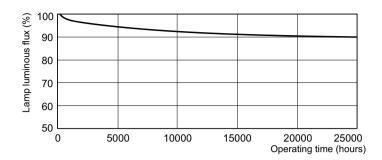


Life Expectancy Diagram - MASTER TL-D Secura 36W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D Secura 36W/840 SLV/25

## **MASTER TL-D Secura**

### Lifetime



Lumen Maintenance Diagram - MASTER TL-D Secura 36W/840 SLV/25



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