

# **MASTER TL-D Secura**

## MASTER TL-D Secura 36W/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					
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	3,250 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)	89 lm/W				
Color rendering index (CRI)	80				
Operating and Electrical					
Power Consumption	n 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/1000 h	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 SLV/25			

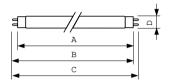
Datasheet, 2023, May 8 data subject to change

## **MASTER TL-D Secura**

Full product code	871150064014740		
Order code	927921484076		
Material Nr. (12NC)	927921484076		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500640147		

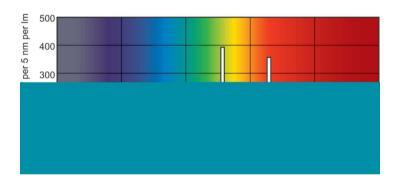
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500640154

## Dimensional drawing



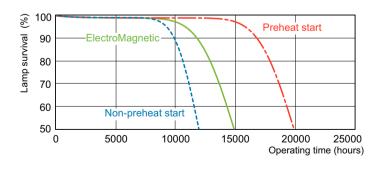
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Secura	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/840 SLV/25					

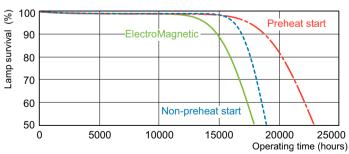
#### Photometric data



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

#### Lifetime



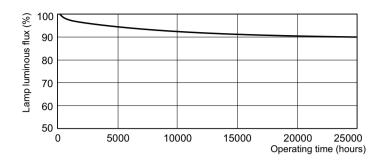


Life Expectancy Diagram - MASTER TL-D Secura 36W/840 SLV/25

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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