

# Lighting

**PHILIPS** 

# **MASTER TL-D Eco**

# MASTER TL-D Eco 51W/840 1SL/25

The MASTER TL-D Eco lamp offers the same light output as a MASTER TL-D Super 80 lamp, while using less energy, thanks to the use of specific phosphors and a special gas filling. Application areas are schools, offices, governmental buildings and healthcare environments.

### Warnings and Safety

• 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.

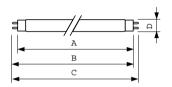
#### **Product data**

General Information		Controls and Dimming		
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Dimmable	Yes	
Flux measurement reference	Sphere			
		Mechanical and Housing		
Light Technical		Bulb Shape	T8 [26 mm (T8)]	
Color Code	840 [CCT of 4000K]			
Luminous Flux	4,150 lumen	Approval and Application		
Color Designation	Cool White (CW)	Mercury (Hg) Content (Nom)	1.7 mg	
Chromaticity Coordinate X (Nom)	0.38	Energy Consumption kWh/1000 h	50 kWh	
Chromaticity Coordinate Y (Nom)	0.38	EPREL Registration Number	423,403	
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	89 lm/W	Product Data		
Color rendering index (CRI)	82	Full product code	871150026470140	
		Order product name	MASTER TL-D Eco 51W/840 1SL/25	
Operating and Electrical		Order code	927922184023	
Power Consumption	49.8 W	Numerator - Quantity Per Pack	1	
Lamp Current (Nom)	0.700 A	Numerator - Packs per outer box	25	
		Material number (12NC)	927922184023	

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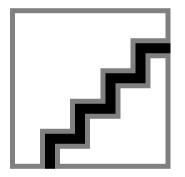
Full product name	MASTER TL-D Eco 51W/840 1SL/25		
EAN/UPC - Case	8711500264718		

#### Dimensional drawing



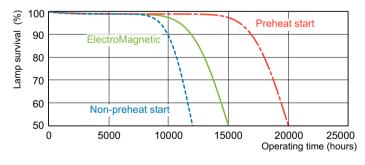
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Eco 51W/840	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
1SL/25					

#### Photometric data

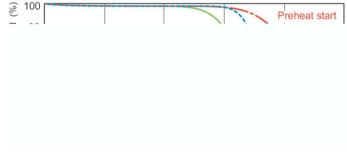


Spectral Power Distribution Colour - MASTER TL-D Eco 51W/840 1SL/25

## Lifetime



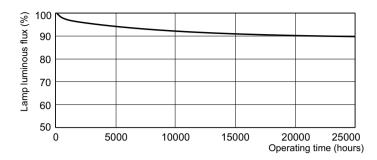
Life Expectancy Diagram - MASTER TL-D Eco 51W/840 1SL/25



Life Expectancy Diagram - MASTER TL-D Eco 51W/840 1SL/25

# **MASTER TL-D Eco**

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Eco 51W/840 1SL/25



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