



# 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

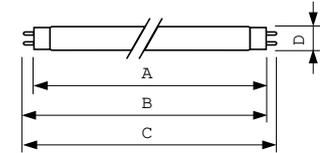
General Information		Lamp Current (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	0.700 A	
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	840 [CCT of 4000K]	Bulb Shape	T8
Luminous Flux	4,150 lm	Approval and Application	
Color Designation	Cool White (CW)	Energy Efficiency Class	G
Chromaticity Coordinate X (Nom)	0.38	Mercury (Hg) Content (Nom)	1.7 mg
Chromaticity Coordinate Y (Nom)	0.38	Energy Consumption kWh/1000 h	50 kWh
Correlated Color Temperature (Nom)	4000 K	EPREL Registration Number	423403
Luminous Efficacy (rated) (Nom)	89 lm/W	Product Data	
Color rendering index (CRI)	82	Order product name	MASTER TL-D Eco 51W/840 1SL/25
Operating and Electrical		Full product name	MASTER TL-D Eco 51W/840 1SL/25
Power Consumption	49.8 W	Full product code	871150026470140

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Order code	927922184023
Material Nr. (12NC)	927922184023
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500264701

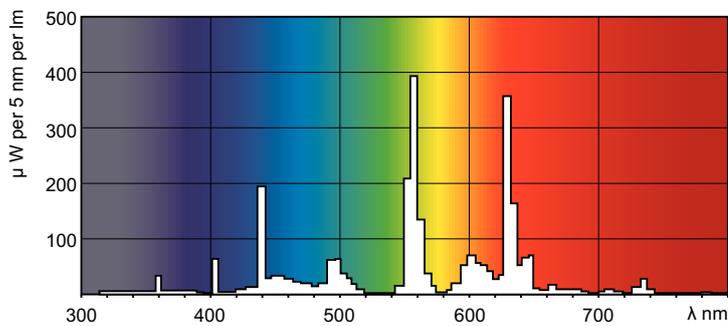
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500264718

## Dimensional drawing



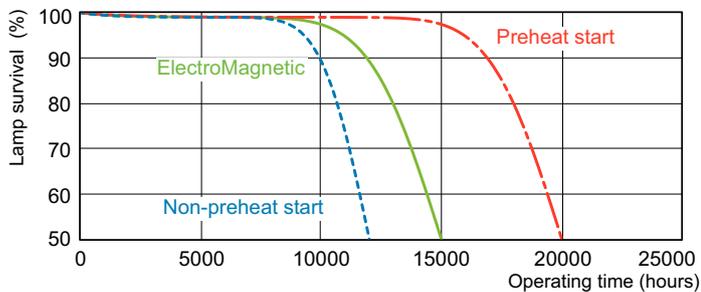
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Eco 51W/840 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

## Photometric data

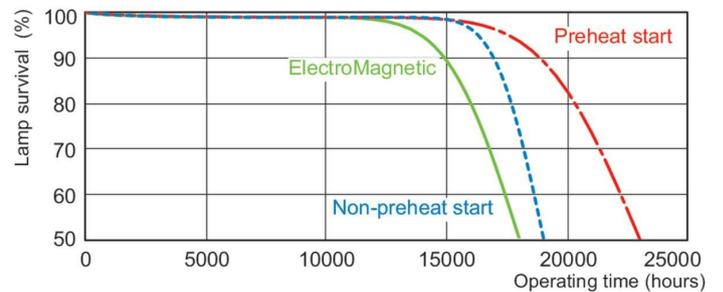


Spectral Power Distribution Colour - MASTER TL-D Eco 51W/840 1SL/25

## Lifetime



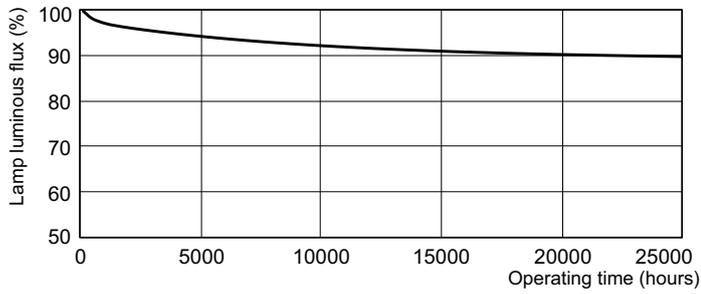
Life Expectancy Diagram - MASTER TL-D Eco 51W/840 1SL/25



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

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## Lifetime



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

