



# **MASTER TL-D Eco**



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

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

#### 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**

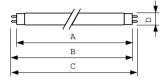
General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	4,150 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	49.8 W
Lamp Current (Nom)	0.700 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	50 kWh
EPREL Registration Number	423403
Product Data	
Order product name	MASTER TL-D Eco 51W/840 1SL/25
Full product name	MASTER TL-D Eco 51W/840 1SL/25
Full product code	871150026470140
Order code	26470140
Material Nr. (12NC)	927922184023
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500264701
Numerator - Packs per outer box	25

Datasheet, 2023, May 8 data subject to change

**EAN/UPC - Case** 8711500264718

#### Dimensional drawing

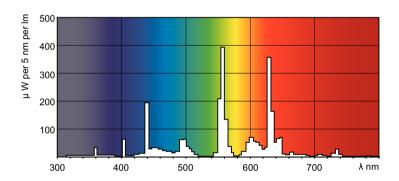


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL-D Eco 51W/840
 28 mm
 1,500.0 mm
 1,507.1 mm
 1,504.7 mm
 1,514.2 mm

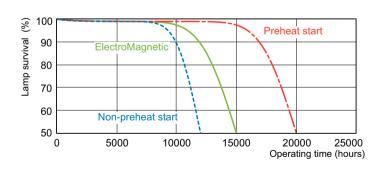
 1SL/25

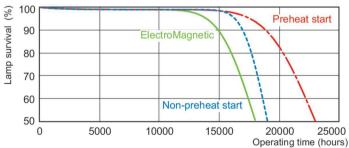
#### Photometric data



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

#### Lifetime



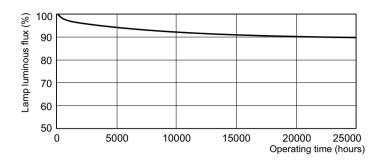


Life Expectancy Diagram - MASTER TL-D Eco 51W/840 1SL/25

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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