



MASTER TL-D Eco

MASTER TL-D Eco 51W/865 SLV/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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	3,925 lumen
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	0.313
Chromaticity Coordinate Y (Nom)	0.337
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	84 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	49.8 W
Lamp Current (Nom)	0.700 A

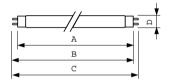
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and Application	
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	50 kWh
EPREL Registration Number	423,404
Product Data	
Full product code	871150026472540
Order product name	MASTER TL-D Eco 51W/865 SLV/25
Order code	927922186523
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	927922186523

Datasheet, 2023, May 21 data subject to change

MASTER TL-D Eco

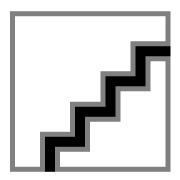
Full product name	MASTER TL-D Eco 51W/865 SLV/25
EAN/UPC - Case	8711500264732

Dimensional drawing



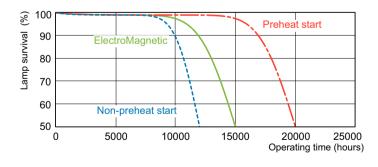


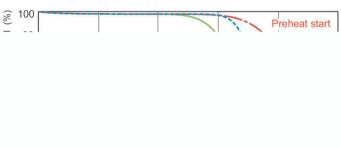
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Eco 51W/865 SLV/25

Lifetime



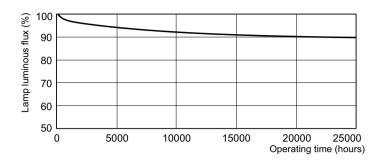


Life Expectancy Diagram - MASTER TL-D Eco 51W/865 SLV/25

Life Expectancy Diagram - MASTER TL-D Eco 51W/865 SLV/25

MASTER TL-D Eco

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Eco 51W/865 SLV/25



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.