



MASTER TL-D Eco



MASTER TL-D Eco 16W/840 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			
Life to 50% Failures (Nom)	15,000 hour(s)			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	1,100 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)	75 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	15.8 W			

Lamp Current (Nom)	0.380 A				
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Shape	Т8				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) Content (Nom)	1.7 mg				
Energy Consumption kWh/1000 h	16 kWh				
EPREL Registration Number	423415				
Product Data					
Order product name	MASTER TL-D Eco 16W/840 SLV/25				
Full product name	MASTER TL-D Eco 16W/840 SLV/25				
Full product code	871150026861740				

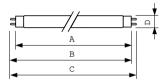
Datasheet, 2024, March 21 data subject to change

MASTER TL-D Eco

Order code	927922884015
Material Nr. (12NC)	927922884015
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500268617

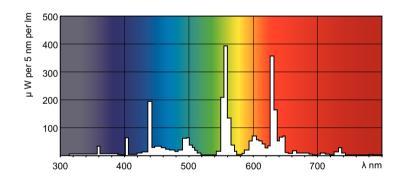
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500268624

Dimensional drawing



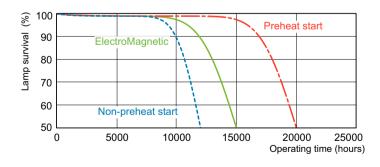
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Eco 16W/840	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
SLV/25					

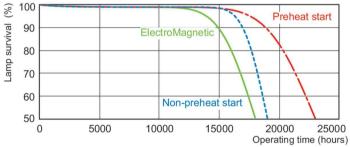
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Eco 16W/840 SLV/25

Lifetime



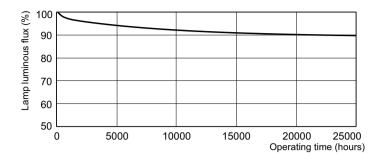


Life Expectancy Diagram - MASTER TL-D Eco 16W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D Eco 16W/840 SLV/25

MASTER TL-D Eco

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Eco 16W/840 SLV/25



© 2024 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.