

Lighting

PHILIPS

MASTER TL-D Eco

MASTER TL-D Eco 51W/830 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.

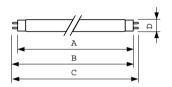
Product data

General Information		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	830 [CCT of 3000K]				
Luminous Flux	4,150 lumen	Approval and Application			
Color Designation	Warm White (WW)	Mercury (Hg) Content (Nom)	1.7 mg		
Chromaticity Coordinate X (Nom)	0.44	Energy Consumption kWh/1000 h	50 kWh		
Chromaticity Coordinate Y (Nom)	0.403	EPREL Registration Number	423,402		
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	89 lm/W	Product Data			
Color rendering index (CRI)	82	Full product code	871150026466440		
		Order product name	MASTER TL-D Eco 51W/830 SLV/25		
Operating and Electrical		Order code	927922183023		
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)	927922183023		

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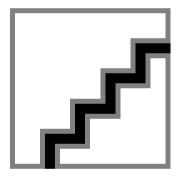
Full product name	MASTER TL-D Eco 51W/830 SLV/25			
EAN/UPC - Case	8711500264671			

Dimensional drawing



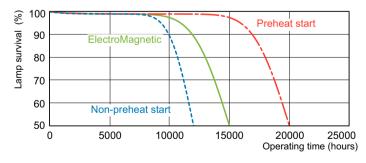
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Eco 51W/830	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
SLV/25					

Photometric data

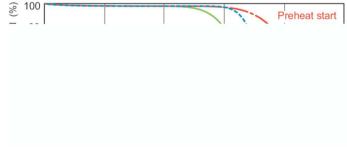


Spectral Power Distribution Colour - MASTER TL-D Eco 51W/830 SLV/25

Lifetime



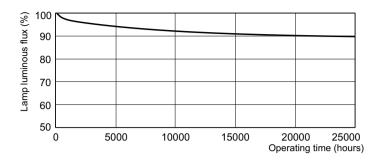
Life Expectancy Diagram - MASTER TL-D Eco 51W/830 SLV/25



Life Expectancy Diagram - MASTER TL-D Eco 51W/830 SLV/25

MASTER TL-D Eco

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Eco 51W/830 SLV/25



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