



MASTER TL-D Eco



MASTER TL-D Eco 16W/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]
Life To 10% Failures (Nom)	12000 h
Life to 50% Failures (Nom)	15000 h
Life to 50% Failures Preheat (Nom)	20000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	89 %
LSF 16000 h Rated	33 %
LSF 20000 h Rated	2 %
Flux measurement reference	Sphere

Light technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1100 lm
Luminous Flux (Rated) (Nom)	1175 lm
Colour Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38

Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Colour Rendering Index horiz (Nom)	82
Depreciation 2000 hrs	96 %
LLMF 4000 h Rated	95 %
Depreciation 5000 hrs	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

Operating and electrical	
Power (Rated) (Nom)	15.8 W
Lamp Current (Nom)	0.380 A

Temperature	
Design Temperature (Nom)	30 °C

Controls and dimming	
Dimmable	Yes

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Mechanical and housing

Cap-Base Information	Green [Green Cap]
Bulb Shape	T8 [26 mm (T8)]

Approval and application

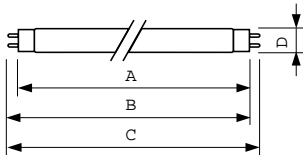
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	16 kWh
EPREL Registration Number	423415

Product data

Full product code	871150026861740
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Order product name	MASTER TL-D Eco 16W/840 SLV/25
EAN/UPC - Product	8711500268617
Order code	26861740
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927922884015
Net Weight (Piece)	71.000 g
ILCOS Code	FD-16/40/1B-E-G13-26/604

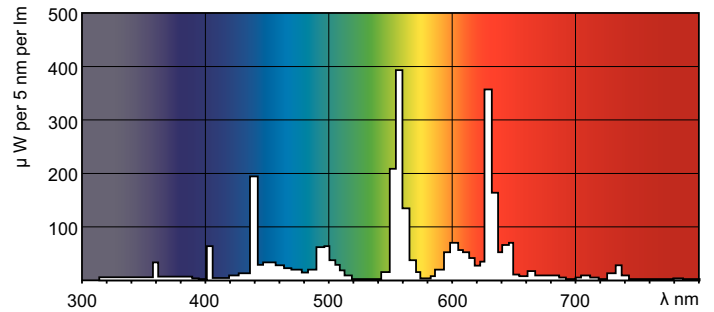
Dimensional drawing



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

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Photometric data

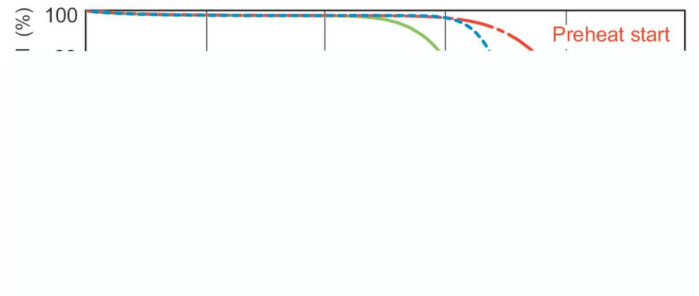


Lightcolour /840

Lightcolour /840

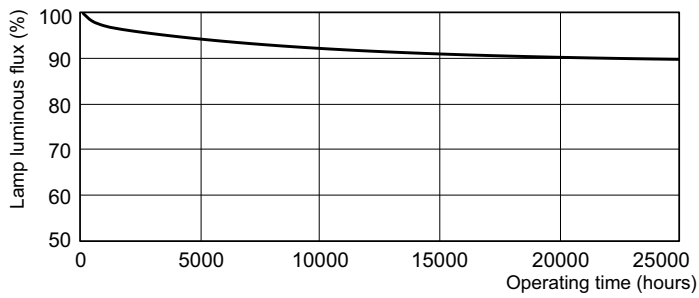
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Lifetime



LDLE_TL-D8ECO_0001-Life expectancy diagram

LDLE_TL-D8ECO_0002-Life expectancy diagram



LDLM_TL-D8ECO_0001-Lumen maintenance diagram

