



# MASTER TL-D Eco



## MASTER TL-D Eco 32W/840 SLV/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 %
	Sphere

Light Technical	
Colour Code	840 [ CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	2650 lm
Lamp Luminous Flux (Nom)	2650 lm
Colour Designation	Cool White (CW)
Chromaticity coordinate X (nom.)	0.38
Chromaticity coordinate Y (nom.)	0.38

Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	82 lm/W
Colour Rendering Index,horiz (Nom)	82
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	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)	32.4 W
Lamp current (nom.)	0.448 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

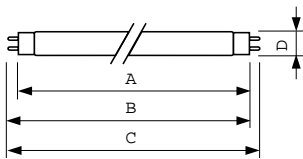
Energy Efficiency Class	G
Mercury (Hg) content (max.)	2 mg
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	33 kWh
	423388

## Product Data

Full product code	87115002646240
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Order product name	MASTER TL-D Eco 32W/840 SLV/25
EAN/UPC – product	8711500264626
Order code	927921184023
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927921184023
SAP net weight (piece)	135.000 g
ILCOS code	FD-32/40/1B-E-G13-26/1200

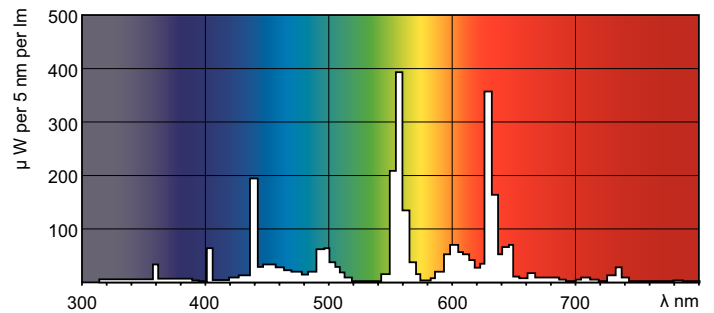
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Eco 32W/840 SLV/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TL-D Eco 32W/840

## Photometric data

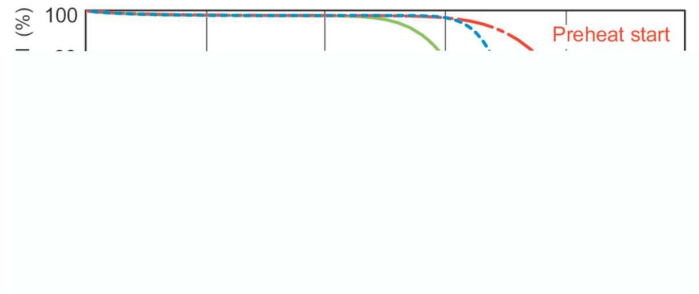
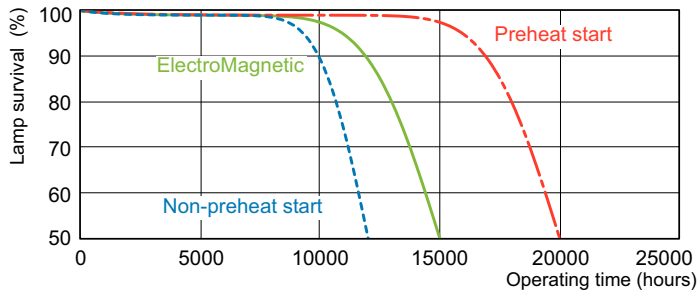


Lightcolour /840

Lightcolour /840

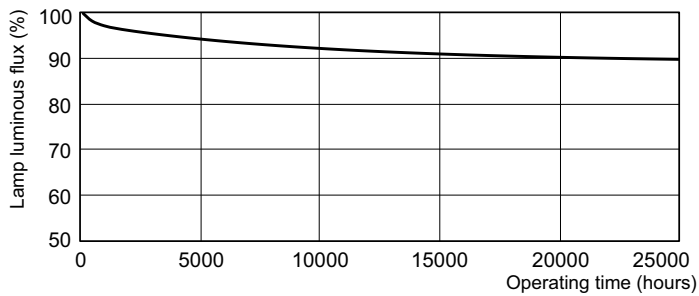
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## Lifetime



LDLE\_TL-D8ECO\_0001-Life expectancy diagram

LDLE\_TL-D8ECO\_0002-Life expectancy diagram



LDLM\_TL-D8ECO\_0001-Lumen maintenance diagram

