



MASTER TL-D Eco

MASTER TL-D Eco 16W/840 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

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 %

Light Technical	
Colour code	840 [CCT of 4,000 K]
Luminous flux (nom.)	1300 lm
Luminous flux (rated) (nom.)	1175 lm
Colour designation	Cool White (CW)
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	75 lm/W
Color rendering index (nom.)	>80
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)	15.7 W
Lamp current (nom.)	0.380 A

Temperature	
Design temperature (nom.)	30 °C

Controls and Dimming	
Dimmable	yes

Mechanical and Housing	
Cap base information	Green [Green Cap]

Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy Consumption kWh/1000 h	20 kWh

Product Data	
Full product code	871150026861740
Order product name	MASTER TL-D Eco 16W/840 SLV/25
EAN/UPC – product	8711500268617
Order code	26861740

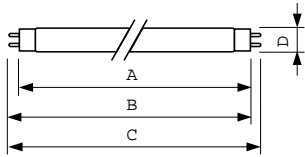
MASTER TL-D Eco

Local Code	16840TLDECO
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	927922884015

Net weight (piece)	71.000 g
ILCOS Code	FD-16/40/1B-E-G13-26/604

Warnings and Safety

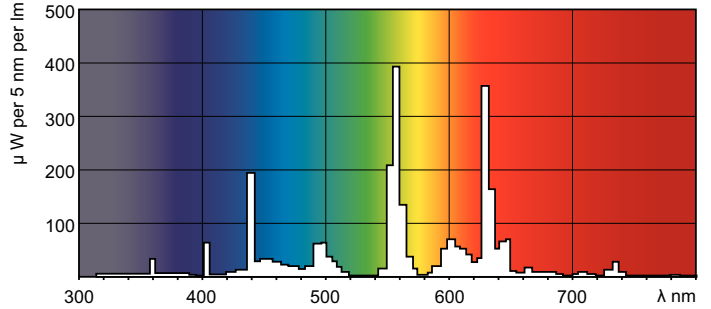
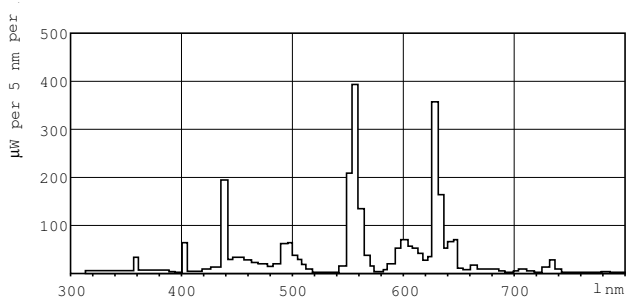
Dimensional drawing



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

TL-D Eco 16W/840

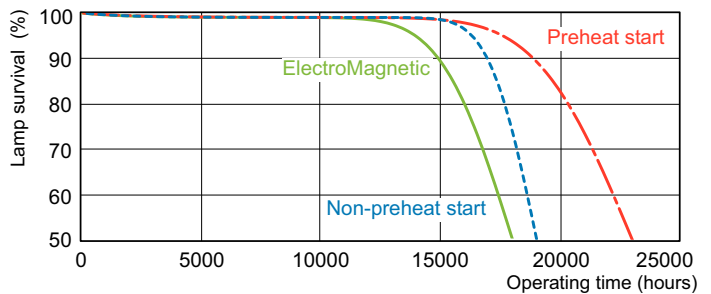
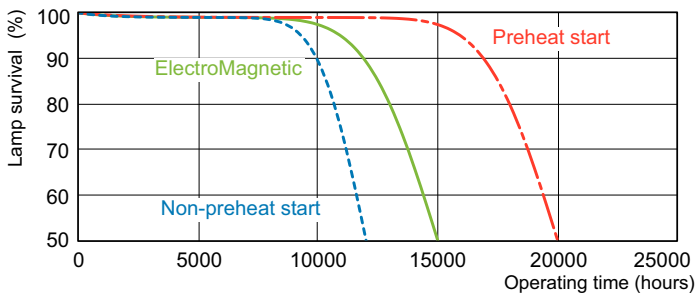
Photometric data



Lightcolour /840

Lightcolour /840

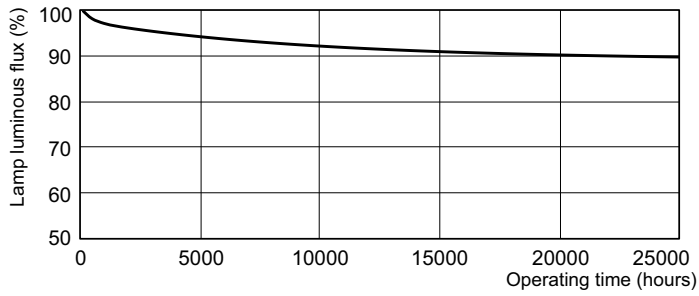
Lifetime



LDLE_TL-D8ECO_0001-Life expectancy diagram

MASTER TL-D Eco

Lifetime



LDLM_TL-D8ECO_0001-Lumen maintenance diagram

