

MASTER TL-D Eco

MASTER TL-D Eco 16W/865 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	865 [CCT of 6500K]
Luminous Flux (Nom)	1225 lm
Luminous Flux (Rated) (Nom)	1125 lm
Colour Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	313
Chromaticity Coordinate Y (Nom)	338
Colour Temperature, horizontal (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	72 lm/W
Colour Rendering Index horiz (Nom)	85
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)	15.7 W
Lamp Current (Nom)	0.380 A

• Temperature

Design Temperature (Nom)	30 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	20 kWh

• Product Data

Full product code	871150026871640
Order product name	MASTER TL-D Eco 16W/865 SLV/25
EAN/UPC - Product	8711500268716
Order code	26871640

PHILIPS

MASTER TL-D Eco

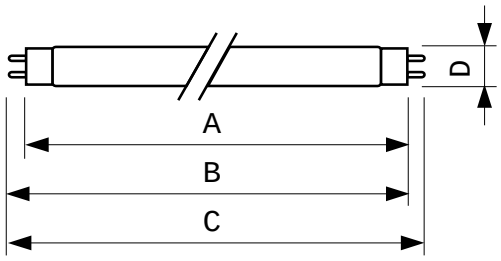
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	927922886515
Net Weight (Piece)	68.900 g
ILCOS Code	FD-16/65/1B-E-G13-26/604

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.

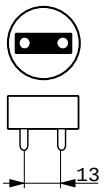
Dimensional drawing



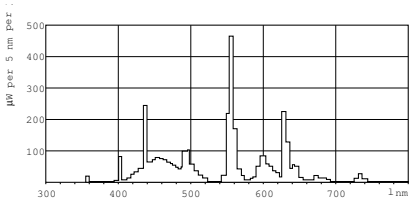
TL-D Eco 16W/865

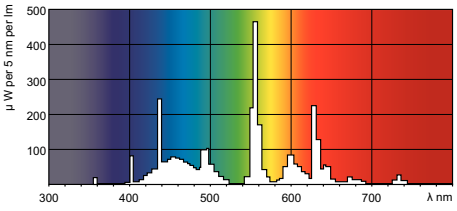
Product	D	A	B	B	C
MASTER TL-D Eco 16W/865 SLV/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm

G13, T8



Photometric data





© 2015 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, December 28
data subject to change