

MASTER TL-D Super 80

MASTER TL-D Super 80 14W/840 SLV/25

The MASTER TL-D Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

Product data

• General Information

Cap-Base	G13 [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

Color Code	840 [CCT of 4000K (841)]
Luminous Flux (Nom)	860 lm
Luminous Flux (Rated) (Nom)	860 lm
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	380
Chromaticity Coordinate Y (Nom)	380
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	61 lm/W
Color Rendering Index (Nom)	85
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)	14.0 W
Lamp Current (Nom)	0.380 A

• Temperature

Design Temperature (Nom)	25 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	2.75 mg
Energy Consumption kWh/1000 h	17 kWh

• Product Data

Full product code	871150095381040
Order product name	MASTER TL-D Super 80 14W/840 SLV/25
EAN/UPC - Product	8711500953810
Order code	928024384001

PHILIPS

MASTER TL-D Super 80

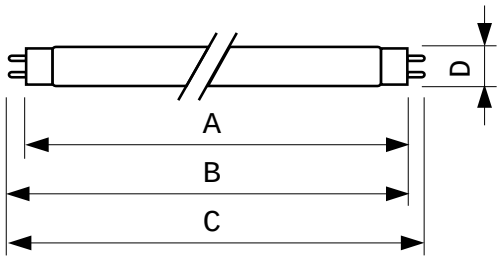
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	928024384001
Net Weight (Piece)	42.800 g
ILCOS Code	FD-14/40/1B-E-G13

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.

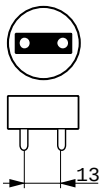
Dimensional drawing



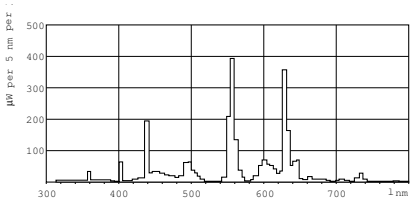
TL-D 14W/840

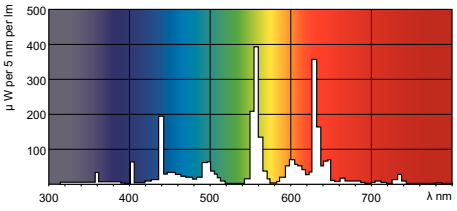
Product	D	A	B	B	C
MASTER TL-D Super 80 14W/840 SLV/25	28 mm	361.2 mm	368.3 mm	365.9 mm	375.4 mm

G13, T8



Photometric data





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