



MASTER TL-D Super 80

MASTER TL-D Super 80 18W/830 1SL/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 [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

• Light Technical

Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	1350 lm
Luminous Flux (Rated) (Nom)	1350 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	440
Chromaticity Coordinate Y (Nom)	403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color Rendering Index (Nom)	85

• Operating and Electrical

Power (Rated) (Nom)	18.0 W
Lamp Current (Nom)	0.360 A

• Temperature

Design Temperature (Nom)	25 °C
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• Controls and Dimming

Dimmable	Yes
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• Mechanical and Housing

Cap-Base Information	Green Plate
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• Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	22 kWh

• Product Data

Full product code	871150063165740
Order product name	MASTER TL-D Super 80 18W/830 1SL/25
EAN/UPC - Product Order code	8711500631657 927920083023
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927920083023
Net Weight (Piece)	71.000 g
ILCOS Code	FD-18/30/1B-E-G13

PHILIPS

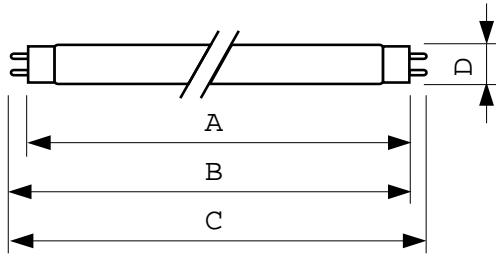
MASTER TL-D Super 80

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.

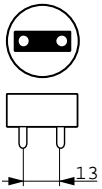
Dimensional drawing



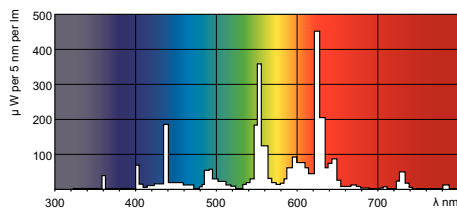
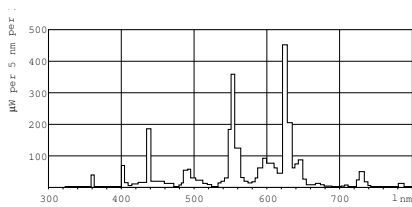
TL-D 18W/830

Product	D	A	B	B	C
MASTER TL-D Super 80 18W/830 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

G13, T8



Photometric data



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data subject to change