



MASTER TL-D Super 80

MASTER TL-D Super 80 58W/840 1SL

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 Characteristics

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Cap-Base Information	Green Plate
Bulb	T8 [26 mm]
Life to 50% failures EM	15000 hr
Life to 50% fail Preheat EL,3h	20000 hr
Life to 50% fail Nonpreh EL,3h	12000 hr
Life to 10% fail Nonpreh EL,3h	10000 hr
Life to 10% fail Preheat EL,3h	17000 hr
Life to 10% failures EM	12000 hr
LSF EM 20000h Rated,3h cycle	2 %
LSF EM 16000h Rated,3h cycle	33 %
LSF EM 12000h Rated,3h cycle	89 %
LSF EM 8000h Rated,3h cycle	99 %
LSF EM 6000h Rated,3h cycle	99 %
LSF EM 4000h Rated,3h cycle	99 %
LSF EM 2000h Rated,3h cycle	99 %

• Light Technical Characteristics

Color Code	840 [CCT of 4000K]
Color Rendering Index	85 Ra8

Color Designation (text)	Cool White
Color Temperature	4000 K
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	380 -
Lum Efficacy Rated EM 25°C	90 Lm/W
LLMF EM 20000h Rated	90 %
LLMF EM 16000h Rated	91 %
LLMF EM 12000h Rated	92 %
LLMF EM 8000h Rated	93 %
LLMF EM 6000h Rated	94 %
LLMF EM 4000h Rated	95 %
LLMF EM 2000h Rated	96 %
Luminous Flux EM 25°C, Rated	5240 Lm
Luminous Flux EM 25°C, Nominal	5240 Lm
Design Temperature	25 C

• Electrical Characteristics

Lamp Wattage	58 W
Dimmable	Yes
Lamp Current EM 25°C	0.670 A
Lamp Wattage EM 25°C, Rated	58.5 W



asimpleswitch.com

PHILIPS

sense and simplicity

MASTER TL-D Super 80

Lamp Wattage EM 58 W
25°C, Nominal
Lamp Voltage EM 111 V
25°C

• Environmental Characteristics

Energy Efficiency A
Label (EEL)
Mercury (Hg) 2.0 mg
Content

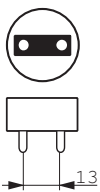
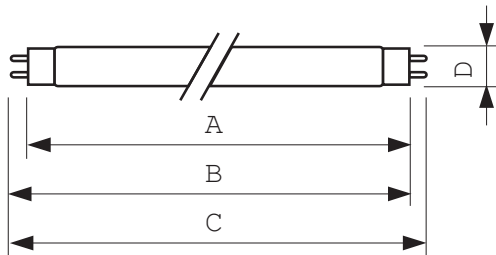
• Product Dimensions

Base Face to Base Face A 1500.0 (max) mm
Insertion Length B 1504.7 (min), 1507.1 (max) mm
Overall Length C 1514.2 (max) mm
Diameter D 28 (max) mm

• Product Data

Order code 927922084081
Full product code 927922084081
Full product name MASTER TL-D Super 80 58W/840 1SL
Order product name MASTER TL-D Super 80 58W/840 1SL/25
Pieces per pack 1
Packing configuration 25
Packs per outerbox 25
Bar code on pack - EAN1 8727900918625
Bar code on outerbox - EAN3 8727900918632
Logistic code(s) - 12NC 927922084081
ILCOS code FD-58/40/1B-E-G13
Net weight per piece 167.000 gr

Dimensional drawing

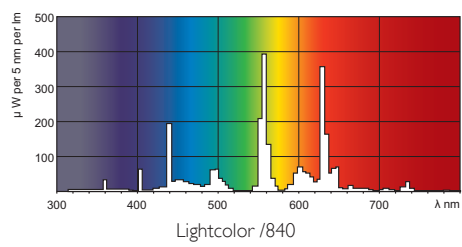
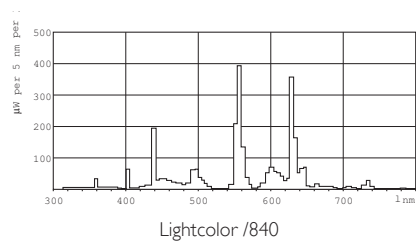


G13

G13, T8

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D 58W/840/GP	1500.0	1504.7	1507.1	1514.2	28

Photometric data



© 2012 Koninklijke Philips Electronics N.V.
All rights reserved.

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

www.philips.com/lighting

2012, August 7
data subject to change