



MASTER TL-D Power Saver Set

MASTER TL-D Power Saver Set 12=18W/840 1SL

The MASTER TL-D Power Saver Set is a perfect solution for upgrading your existing lighting installation with a special TL-D lamp with an intelligent starter. It offers considerable energy savings while maintaining the same lighting level and a better light quality. The MASTER TL-D Power Saver Set is easy to install, simply by changing the lamp and the starter. The benefits are huge in all current installations with TL-D lamps.

Product data

• General Characteristics

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Bulb	T8 [26 mm]
Life System to 10% failures	15000 hr
Life System to 50% failures	20000 hr
SSF EM 2000h Rated, 3h cycle	100 %
SSF EM 4000h Rated, 3h cycle	99 %
SSF EM 6000h Rated, 3h cycle	98 %
SSF EM 8000h Rated, 3h cycle	96 %
SSF EM 12000h Rated, 3h cycle	94 %
SSF EM 16000h Rated, 3h cycle	90 %
SSF EM 20000h Rated, 3h cycle	50 %

• Light Technical Characteristics

Color Code	840 [CCT of 4000K]
Color Rendering Index	82 Ra8
Color Designation (text)	Cool White
Color Temperature	4000 K
Syst Lum Flux 25°C, Nom, @10kh	915 Lm
Syst Lum Flux 25°C, Rated, @10kh	915 Lm
SLMF EM 2000h Rated	96 %

SLMF EM 4000h Rated	94 %
SLMF EM 6000h Rated	94 %
SLMF EM 8000h Rated	93 %
SLMF EM 12000h Rated	92 %
SLMF EM 16000h Rated	90 %
SLMF EM 20000h Rated	90 %
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	380 -

• Electrical Characteristics

System Wattage	20 W
System Wattage EM 25°C, Nom	20 W
System Wattage EM 25°C, Rated	20.0 W
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	2.0 mg
Energy consumption kWh/1000h	15 kWh



MASTER TL-D Power Saver Set

Product Dimensions

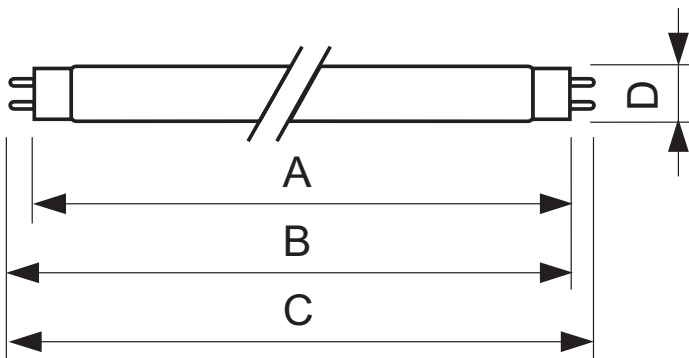
Base Face to Base Face A	589.8 (max) mm
Insertion Length B	594.5 (min), 596.9 (max) mm
Overall Length C	604.0 (max) mm
Diameter D	28 (max) mm

Product Data

Order code	927997084002
Full product code	927997084002
Full product name	MASTER TL-D Power Saver Set 12=18W/840 1SL

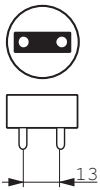
Order product name	MST TL-D Power Sav Set 12=18W/840 1SL/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8727900914986
Bar code on outerbox - EAN3	8727900914993
Logistic code(s) - 12NC	927997084002
ILCOS code	-
Net weight per piece	78.000 gr

Dimensional drawing



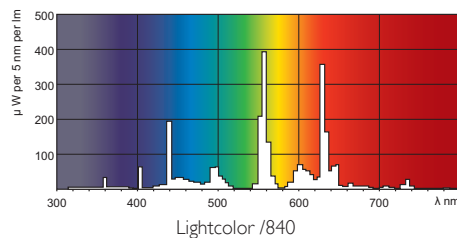
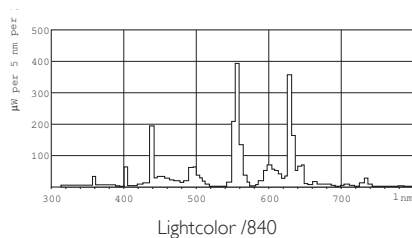
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Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D Power Saver Set 12=18W/840	589.8	594.5	596.9	604.0	28



G13

Photometric data



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www.philips.com/lighting

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data subject to change