



MASTER TL-D Super 80

TL-D 18W/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.



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sense and simplicity

Product data

• General Characteristics

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Cap-Base Information	Green [Green Cap]
Bulb	T8 [26 mm]
Life to 50% failures EM	13000 hr
Life to 10% failures EM	10000 hr

• Light Technical Characteristics

Color Code	840 [CCT of 4000K]
Color Rendering Index	82 Ra8
Color Designation (text)	Cool White
Color Temperature	4000 K
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	380 -
Lumen Maintenance 2000h	96 %
Lumen Maintenance 5000h	94 %
Lum Efficacy Rated EM 25°C	75 Lm/W
Luminous Flux EM 25°C, Rated	1350 Lm

• Electrical Characteristics

Lamp Wattage	18 W
Dimmable	Yes
Lamp Current EM 25°C	0.360 A

Lamp Wattage EM 25°C, Nominal	18 W
Lamp Voltage EM 25°C	59 V

• Environmental Characteristics

Mercury (Hg) Content	3.0 mg
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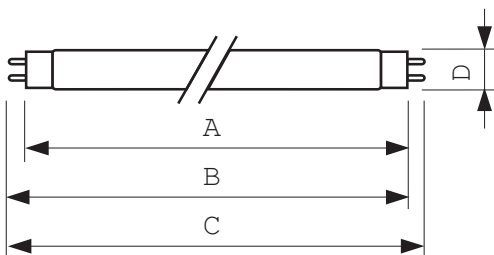
• Product Dimensions

Base Face to Base Face A	589.8 (max) mm
Insertion Length B	594.5 (min), 596.9 (max) mm
Overall Length C	604 (max) mm
Diameter D	28 (max) mm

• Product Data

Order code	927980284040
Full product code	927980284040
Full product name	TL-D 18W/840 1SL
Order product name	TL-D 18W/840 1SL/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500285607
Bar code on outerbox - EAN3	8711500285812
Logistic code(s) - 12NC	927980284040
Net weight per piece	0.070 kg

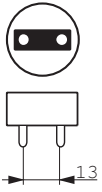
Dimensional drawing



G13, T8

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D 18W/840/GC	589.8	594.5	596.9	604	28

Dimensional drawing



G13



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data subject to change