



## 30watt 3ft Colour 840 Cool White 900mm



### MASTER TL-D Super 80

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 10% failures EM	12000 hr
Life to 10% fail Preheat EL,3h	17000 hr
Life to 10% fail Nonpreh EL,3h	10000 hr
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
LSF EM 2000h Rated, 3h cycle	99 %
LSF EM 4000h Rated, 3h cycle	99 %
LSF EM 6000h Rated, 3h cycle	99 %
LSF EM 8000h Rated, 3h cycle	99 %
LSF EM 12000h Rated,3h cycle	89 %
LSF EM 16000h Rated,3h cycle	33 %
LSF EM 20000h Rated,3h cycle	2 %

##### • Light Technical Characteristics

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

Color Designation (text)	Cool White
Color Temperature	4000 K
Luminous Flux EM 25°C, Rated	2400 Lm
Luminous Flux EM 25°C, Nominal	2400 Lm
Lum Efficacy Rated EM 25°C	80 Lm/W
Luminance Average EM	1.10 cd/cm <sup>2</sup>
LLMF EM 2000h Rated	96 %
LLMF EM 4000h Rated	95 %
LLMF EM 6000h Rated	94 %
LLMF EM 8000h Rated	93 %
LLMF EM 12000h Rated	92 %
LLMF EM 16000h Rated	91 %
LLMF EM 20000h Rated	90 %
Design Temperature	25 C
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	380 -

##### • Electrical Characteristics

Lamp Wattage	30 W
Lamp Wattage EM 25°C, Nominal	30 W



Lamp Wattage EM 25°C, Rated 30.0 W  
Lamp Voltage EM 25°C 98 V  
Lamp Current EM 25°C 0.360 A  
Dimmable Yes

• Environmental Characteristics

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

• Product Dimensions

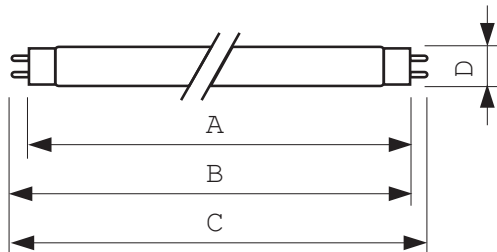
Base Face to Base Face A 894.6 (max) mm  
Insertion Length B 899.3 (min), 901.7 (max) mm  
Overall Length C 908.8 (max) mm

Diameter D 28 (max) mm

• Product Data

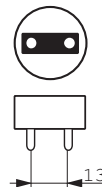
Order code 927920584023  
Full product code 927920584023  
Full product name MASTER TL-D Super 80 30W/840 1SL  
Order product name MASTER TL-D Super 80 30W/840 1SL/25  
Pieces per pack 1  
Packing configuration 25  
Packs per outerbox 25  
Bar code on pack - EAN1 8711500631862  
Bar code on outerbox - EAN3 8711500631879  
Logistic code(s) - 12NC 927920584023  
ILCOS code FD-30/40/1B-E-G13  
Net weight per piece 103.600 gr

Dimensional drawing



MASTER TL-D Super 80 30W/840 1SL

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D 30W/840	894.6	899.3	901.7	908.8	28



G13

Photometric data

