



# MASTER TL-D Super 80

## MASTER TL-D Super 80 36W/840 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

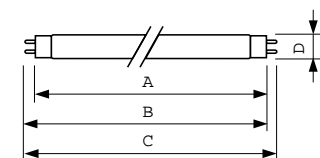
General Information		Color Rendering Index (Nom)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Color Rendering Index (Nom)	85
Bulb Shape	T8 [ 26 mm (T8)]	LLMF 2000 h Rated	96 %
Life To 10% Failures (Nom)	12000 h	LLMF 4000 h Rated	95 %
Life To 50% Failures (Nom)	15000 h	LLMF 6000 h Rated	94 %
Life To 50% Failures Preheat (Nom)	20000 h	LLMF 8000 h Rated	93 %
LSF 2000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF 4000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF 6000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF 8000 h Rated	99 %		
LSF 12000 h Rated	89 %		
LSF 16000 h Rated	33 %		
LSF 20000 h Rated	2 %		
Light Technical		Operating and Electrical	
Color Code	840 [ CCT of 4000K (841)]	Power (Rated) (Nom)	36.0 W
Luminous Flux (Nom)	3350 lm	Lamp Current (Nom)	0.440 A
Luminous Flux (Rated) (Nom)	3350 lm		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	380		
Chromaticity Coordinate Y (Nom)	380		
Correlated Color Temperature (Nom)	4100 K		
Luminous Efficacy (rated) (Nom)	93 lm/W		
		Temperature	
		Design Temperature (Nom)	25 °C
		Controls and Dimming	
		Dimmable	Yes
		Approval and Application	
		Energy Efficiency Label (EEL)	A
		Mercury (Hg) Content (Nom)	2.0 mg

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Energy Consumption kWh/1000 h	42 kWh
<b>Product Data</b>	
Full product code	871150063201240
Order product name	MASTER TL-D Super 80 36W/840 1SL/25
EAN/UPC - Product	8711500632012
Order code	927921084023

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927921084023
Net Weight (Piece)	134.500 g
ILCOS Code	FD-36/40/1B-E-G13

## Dimensional drawing



Product	D	A	B	B	C
MASTER TL-D Super 80 36W/840 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TL-D 36W/840

