



TL-D consumer products

TL-D 18W/840 1PP/10

The lamp can be operated in existing TL-D luminaire and is available in a wide range of wattages and colors.

Product data

General Information			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	LLMF 4000 h Rated	95 %
Life to 10% Failures (Nom)	12000 h	LLMF 6000 h Rated	94 %
Life to 50% Failures (Nom)	15000 h	LLMF 8000 h Rated	93 %
Life to 50% Failures Preheat (Nom)	20000 h	LLMF 12000 h Rated	92 %
LSF 2000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF 4000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF 6000 h Rated	99 %		
LSF 8000 h Rated	99 %	Operating and Electrical	
LSF 12000 h Rated	89 %	Power (Rated) (Nom)	18 W
LSF 16000 h Rated	33 %	Lamp Current (Nom)	0.360 A
LSF 20000 h Rated	2 %		
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Design Temperature (Nom)	25 °C
Luminous Flux (Nom)	1350 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	1350 lm	Dimmable	Yes
Color Designation	Cool White (CW)	Approval and Application	
Chromaticity Coordinate X (Nom)	380	Energy Efficiency Label (EEL)	A
Chromaticity Coordinate Y (Nom)	380	Mercury (Hg) Content (Nom)	2.0 mg
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	22 kWh
Luminous Efficacy (Rated) (Nom)	75 lm/W	Product Data	
Color Rendering Index (Nom)	>80	Full product code	871150062263125
LLMF 2000 h Rated	96 %		

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Order product name	TL-D 18W/840 1PP/10
EAN/UPC - Product	8711500622631
Order code	927920084022
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

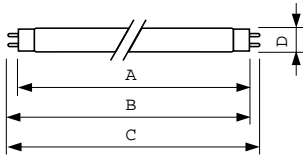
Material Nr. (12NC)	927920084022
Net Weight (Piece)	71.000 g
ILCOS Code	FD-18/40/1B-E-G13

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

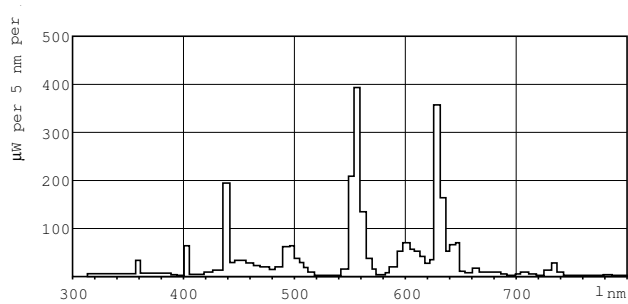
Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/840 1PP/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

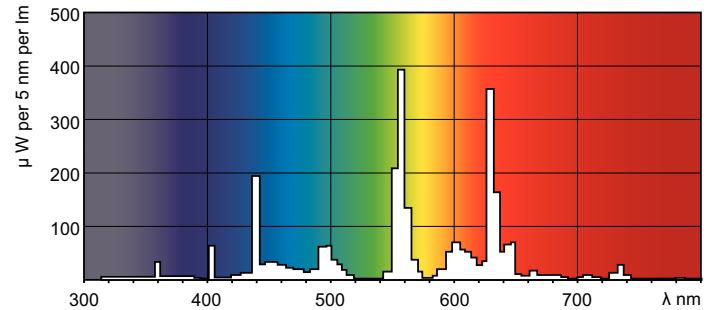


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Photometric data



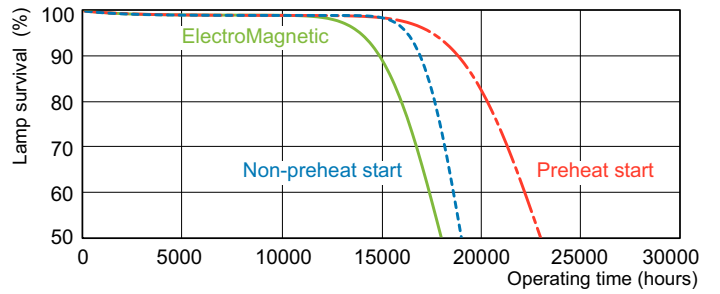
Lightcolor /840



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Lifetime



MASTER TL-D Super 80 Life Expectancy 3 h cycle

MASTER TL-D Super 80 Life Expectancy 12 h cycle



MASTER TL-D Super 80 Lumen Maintenance 3 h + 12 h cycle

