PHILIPS Lighting

MASTER TL-D Super 80

TL-D 18W/830 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.

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.

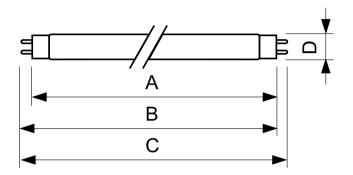
Product data

General Information		Controls and Dimming		
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Dimmable	Yes	
Life to 50% Failures (Nom)	13,000 hour(s)			
		Mechanical and Housing		
Light Technical		Bulb Shape	T8 [26 mm (T8)]	
Color Code	830 [CCT of 3000K]			
Color Designation	Warm White (WW)	Approval and Application		
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	2.0 mg	
Luminous Efficacy (rated) (Nom)	75 lm/W			
Color rendering index (CRI)	83	Product Data		
		Order product name	TL-D 18W/830 1SL/25	
Operating and Electrical		Full product name	TL-D 18W/830 1SL/25	
Power Consumption	18 W	Full product code	871829125412600	
Lamp Current (Nom)	0.360 A	Order code	927981183024	
Voltage (Nom)	59 V	Material Nr. (12NC)	927981183024	
Voltage (Nom)	59 V	Numerator - Quantity Per Pack 1		
		EAN/UPC - Product/Case	8718291254126	

MASTER TL-D Super 80

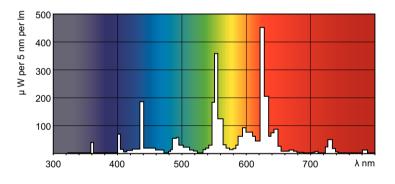
Numerator - Packs per outer box	25
EAN/UPC - Case	8718291254133

Dimensional drawing



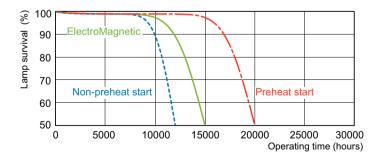
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/830 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

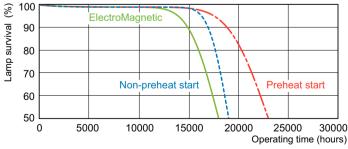
Photometric data



Spectral Power Distribution Colour - TL-D 18W/830 1SL/25

Lifetime





Life Expectancy Diagram - TL-D 18W/830 1SL/25

Life Expectancy Diagram - TL-D 18W/830 1SL/25

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Lifetime

Lumen Maintenance Diagram - TL-D 18W/830 1SL/25



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