TL-D consumer products

TL-D 18W/830 1PP/10

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

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		Lamp Current (Nom)	0.360 A
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	830 [CCT of 3000K]	Bulb Shape	Т8
Luminous Flux	1,350 lm		
Color Designation	Warm White (WW)	Approval and Application	
Chromaticity Coordinate X (Nom)	0.44	Energy Efficiency Class	G
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Nom)	1.7 mg
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h	19 kWh
Luminous Efficacy (rated) (Nom)	75 lm/W	EPREL Registration Number	423359
Color rendering index (CRI)	82		
		Product Data	
Operating and Electrical		Order product name	TL-D 18W/830 1PP/10
Power Consumption	18.2 W	Full product name	TL-D 18W/830 1PP/10
		Full product code	871150062477225

PHILIPS

Lighting





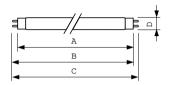
TL-D consumer products

Order code	927920083022
Material Nr. (12NC)	927920083022
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500624772

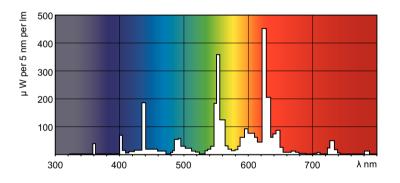
Numerator - Packs per outer box	10	
EAN/UPC - Case	8711500625809	

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/830 1PP/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

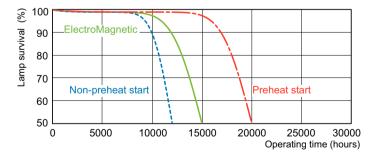


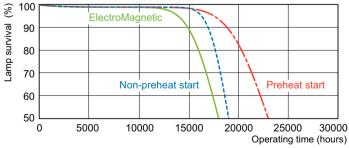
Photometric data



Spectral Power Distribution Colour - TL-D 18W/830 1PP/10

Lifetime





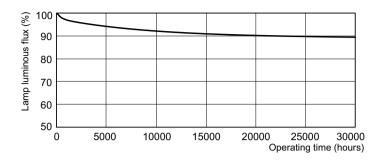
Life Expectancy Diagram - TL-D 18W/830 1PP/10

Datasheet, 2024, March 18

Life Expectancy Diagram - TL-D 18W/830 1PP/10

TL-D consumer products

Lifetime



Lumen Maintenance Diagram - TL-D 18W/830 1PP/10



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www.lighting.philips.com 2024, March 18 - data subject to change