



TL-D consumer products



TL-D 58W/827 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	5,240 lm
Color Designation	Incandescent White
Chromaticity Coordinate X (Nom)	0.463
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	59.4 W

Lamp Current (Nom)	0.670 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	Т8
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	60 kWh
EPREL Registration Number	423391
Product Data	
Order product name	TL-D 58W/827 1PP/10
Full product name	TL-D 58W/827 1PP/10
Full product code	871150062270925

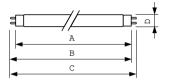
Datasheet, 2024, February 7 data subject to change

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Order code	927922082719
Material Nr. (12NC)	927922082719
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500622709

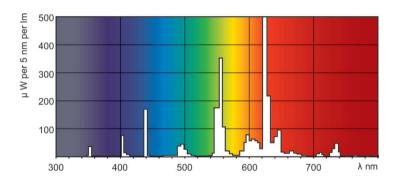
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500622839

Dimensional drawing



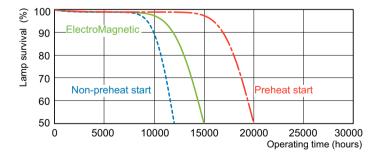


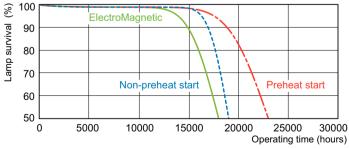
Photometric data



Spectral Power Distribution Colour - TL-D 58W/827 1PP/10

Lifetime



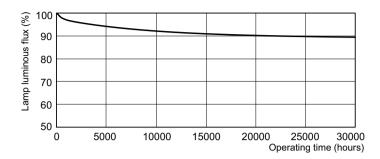


Life Expectancy Diagram - TL-D 58W/827 1PP/10

Life Expectancy Diagram - TL-D 58W/827 1PP/10

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Lifetime



Lumen Maintenance Diagram - TL-D 58W/827 1PP/10

