



TL-D consumer products

TL-D 36W/827 1PP

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

Product data

• General Characteristics

Cap-Base Bulb	G13 [Medium Bi-Pin Fluorescent] T8 [26 mm]
Life to 10% failures EM	12000 hr
Life to 10% fail Preheat EL,3h	17000 hr
Life to 10% fail Nonpreh EL,3h	10000 hr
Life to 50% failures EM	15000 hr
Life to 50% fail Preheat EL,3h	20000 hr
Life to 50% fail Nonpreh EL,3h	12000 hr
LSF EM 2000h Rated, 3h cycle	99 %
LSF EM 4000h Rated, 3h cycle	99 %
LSF EM 6000h Rated, 3h cycle	99 %
LSF EM 8000h Rated, 3h cycle	99 %
LSF EM 12000h Rated,3h cycle	89 %
LSF EM 16000h Rated,3h cycle	33 %
LSF EM 20000h Rated,3h cycle	2 %

• Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	85 Ra8
Color Designation (text)	Incandescent White

Color Temperature	2700 K
Luminous Flux EM 25°C, Rated	3350 Lm
Luminous Flux EM 25°C, Nominal	3350 Lm
Lum Efficacy Rated EM 25°C	93 Lm/W
Luminance Average EM	1.25 cd/cm ²
LLMF EM 2000h Rated	96 %
LLMF EM 4000h Rated	95 %
LLMF EM 6000h Rated	94 %
LLMF EM 8000h Rated	93 %
LLMF EM 12000h Rated	92 %
LLMF EM 16000h Rated	91 %
LLMF EM 20000h Rated	90 %
Design Temperature	25 C
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

• Electrical Characteristics

Lamp Wattage	36 W
Lamp Wattage EM 25°C, Nominal	36 W
Lamp Wattage EM 25°C, Rated	36.0 W

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Lamp Voltage EM 25°C	103 V
Lamp Current EM 25°C	0.440 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	2.0 mg
Energy consumption kWh/1000h	42 kWh

• Product Dimensions

Base Face to Base Face A	1199.4 (max) mm
Insertion Length B	1204.1 (min), 1206.5 (max) mm

Overall Length C	1213.6 (max) mm
Diameter D	28 (max) mm

• Product Data

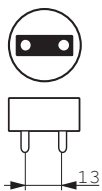
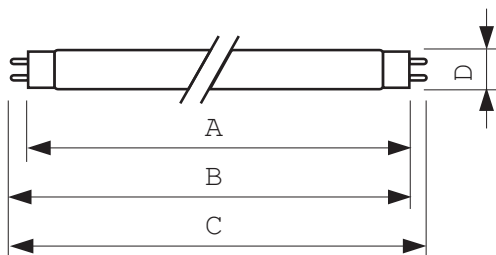
Order code	927921082719
Full product code	927921082719
Full product name	TL-D 36W/827 1PP
Order product name	TL-D 36W/827 1PP/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500622679
Bar code on outerbox - EAN3	8711500622808
Logistic code(s) - 12NC	927921082719
ILCOS code	FD-36/27/1B-E-G13
Net weight per piece	134.500 gr

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

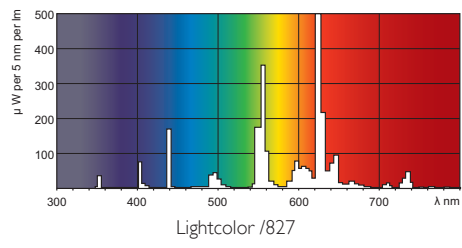
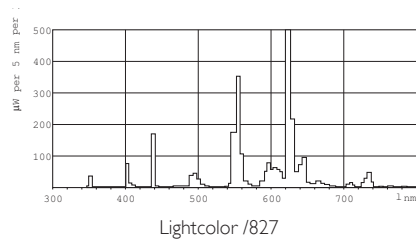


G13

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Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D 36W/827	1199.4	1204.1	1206.5	1213.6	28

Photometric data



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data subject to change