

PHILIPS

Lighting



Affordable LED replacements for compact fluorescent 4-pin & 2-pin lamps

PL-C/T

Philips PLED 4-pin & 2-pin lamps are an affordable LED solution to replace compact fluorescent lamps. The product provides a natural lighting effect for use in many lighting applications, and provides instant energy savings, making them an environmentally-friendly solution. Available as replacements for 13W, 26W and 32W compact fluorescent lamps.

Benefits

- Reduced lighting costs
- Excellent lighting uniformity and lumen maintenance
- Unmatched compatibility with existing ballasts

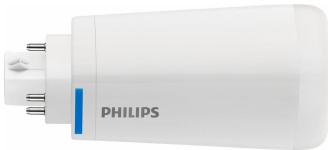
Features

- Excellent energy efficiency
- Horizontal lamps rotate to ensure the best possible lighting effect
- Easy installation. Plug-and-play replacement of existing CFL-ni lamps
- Conventional form factor fits into existing luminaires

Application

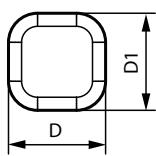
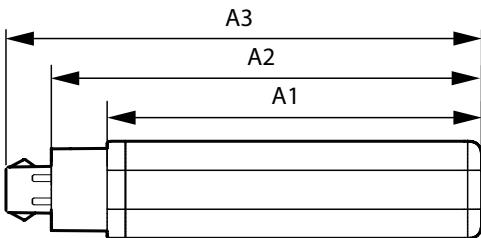
- Retail & hospitality
- Residential
- Healthcare

Versions

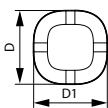
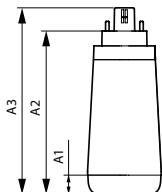


SPPR_MLEDGA_0022-Product photo

Dimensional drawing



Product	D1	D	A1	A2	A3
12PL-C/T/COR/32H-840/IF14/P/4P/DIM 10/1	34 mm	34 mm	129 mm	148 mm	164 mm
8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1	34 mm	34 mm	129 mm	148 mm	164 mm
8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1	34 mm	34 mm	129 mm	148 mm	164 mm



Product	D1	D	A1	A2	A3
10.5PL-C/T/COR/26V-830/IF13/P/4P/ DIM10/1	50 mm	50 mm	13 mm	110 mm	125 mm

General Information	
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)
Light Technical	
Beam Angle (Nom)	120 degree(s)
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	20000-100000 Hz
Line Frequency	20000-100000 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	PL-C;PL-T
Approval and Application	
Ambient temperature range	-20 °C to 45 °C

General Information

Order Code	Full Product Name	Cap-Base
929001388104	8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1	G24q Rotatable end-cap
929001388304	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1	G24q Rotatable end-cap
929001820004	12PL-C/T/COR/32H-840/IF14/P/4P/DIM 10/1	G24q Rotatable end-cap
929001388504	10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1	GX24q

Light Technical

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929001388104	8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1	3000 K	830	900 lm
929001388304	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1	4000 K	840	950 lm

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929001820004	12PL-C/T/COR/32H-840/IF14/P/4P/DIM 10/1	4000 K	840	1,450 lm
929001388504	10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1	3000 K	830	1,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
		8.5 W	26 W
929001388104	8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1	8.5 W	26 W
929001388304	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1	8.5 W	26 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
		12 W	32 W
929001820004	12PL-C/T/COR/32H-840/IF14/P/4P/DIM 10/1	12 W	32 W
929001388504	10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1	10.5 W	26 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001388104	8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1	60 °C
929001388304	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1	60 °C
929001820004	12PL-C/T/COR/32H-840/IF14/P/4P/DIM 10/1	25 °C
929001388504	10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1	60 °C

