

LED Specialty Lamps

7404042



Exceptional LED alternatives for unique applications

Philips speciality LED lamps are the smart alternative to standard incandescent. Their unique lamp design provides form factors to fit in standard applications with incredible energy savings.

Benefits

- Long life -- lowers maintenance costs by reducing re-lamp frequency
- Excellent color consistency with high 80+ color rendering (CRI)

Applications

- Landscape Lighting
- Hospitality
- Residential

Features

- 15,000-hour rated average life
- Instant on
- Emits virtually no UV/IR light
- No mercury for a safe environment
- Some lamps over 90% energy saving when compared to halogen

Versions



LEDcapsule 3,6W G9



LEDcapsule CorePro 20W G4 capsule 830 ND

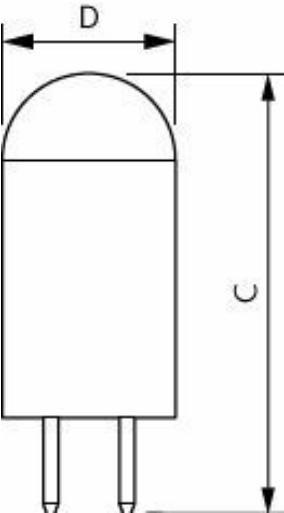


LEDbulb Specialty NAM
Others E12 FR

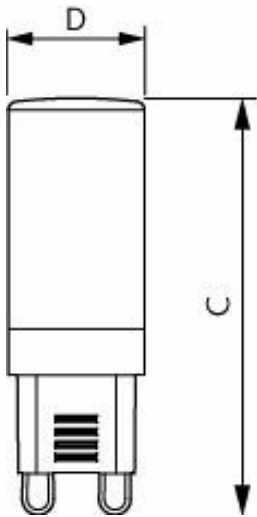


LEDcapsule CorePro 10W G4 capsule 830 ND

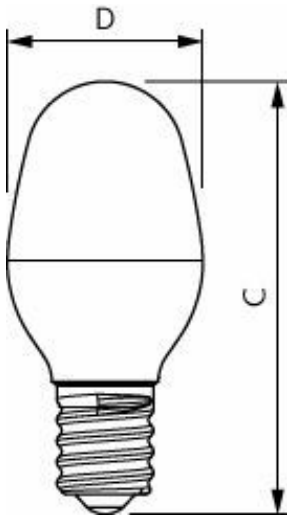
Dimensional drawing



Product	D	C
1T3/G4/830/ND/12V 6/1PF	14.5 mm	38 mm
2T3/G4/830/ND 12V 6/1PF	14.5 mm	38 mm



Product	D	C
3.6T3/PER/830/ND/G9/120V 6/3PF	17 mm	51.5 mm



Product	D	C
0.5C7/LEDnight light/E12/MilkyND120V 2PF	23 mm	52 mm

General Information

Nominal lifetime	15,000 hour(s)
Rated Lifetime (Hours)	15,000 hour(s)

Light Technical

Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Starting Time (Nom)	0.5 s
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish

Frosted

General Information

Order Code	Full Product Name	Cap-Base	Switching Cycle
929001840855	3.6T3/PER/830/ND/G9/120V 6/3PF	G9	50,000
929001844223	2T3/G4/830/ND 12V 6/1PF	G4	50,000
929001224613	0.5C7/LEDnight light/E12/MilkyND120V 2PF	E12	20,000
929001844023	1T3/G4/830/ND/12V 6/1PF	G4	50,000

Light Technical

Order Code	Full Product Name	Color Code	Luminous Flux	Correlated Color Temperature (Nom)
929001840855	3.6T3/PER/830/ND/G9/120V 6/3PF	830	370 lm	3000 K
929001844223	2T3/G4/830/ND 12V 6/1PF	830	200 lm	3000 K
929001224613	0.5C7/LEDnight light/E12/MilkyND120V 2PF	827	30 lm	2700 K
929001844023	1T3/G4/830/ND/12V 6/1PF	830	100 lm	3000 K

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Input Frequency	Power Consumption	Wattage Equivalent
929001840855	3.6T3/PER/830/ND/G9/120V 6/3PF	60 Hz	60 Hz	3.6 W	40 W
929001844223	2T3/G4/830/ND 12V 6/1PF	- Hz	- Hz	2 W	20 W
929001224613	0.5C7/LEDnight light/E12/MilkyND120V 2PF	60 Hz	60 Hz	0.5 W	-
929001844023	1T3/G4/830/ND/12V 6/1PF	- Hz	- Hz	1 W	10 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001840855	3.6T3/PER/830/ND/G9/120V 6/3PF	78 °C
929001844223	2T3/G4/830/ND 12V 6/1PF	56 °C
929001224613	0.5C7/LEDnight light/E12/MilkyND120V 2PF	90 °C
929001844023	1T3/G4/830/ND/12V 6/1PF	51 °C

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929001840855	3.6T3/PER/830/ND/G9/120V 6/3PF	Capsule
929001844223	2T3/G4/830/ND 12V 6/1PF	Capsule
929001224613	0.5C7/LEDnight light/E12/MilkyND120V 2PF	Others
929001844023	1T3/G4/830/ND/12V 6/1PF	Capsule

Approval and Application

Order Code	Full Product Name	Ambient temperature range
929001840855	3.6T3/PER/830/ND/G9/120V 6/3PF	-20 to +40 °C
929001844223	2T3/G4/830/ND 12V 6/1PF	-20 to +40 °C
929001224613	0.5C7/LEDnight light/E12/MilkyND120V 2PF	-20 °C to 45 °C
929001844023	1T3/G4/830/ND/12V 6/1PF	-20 to +40 °C