



Exceptional LED alternatives for unique applications

LED Specialty Lamps

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)

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

Application

- Landscape Lighting
- Hospitality
- Residential

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Versions



LEDcapsule 3,6W G9



LEDcapsule CorePro 20W G4 capsule 830 ND

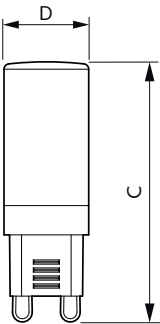
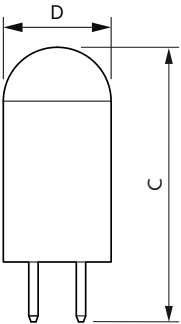


LEDbulb Specialty NAM Others E12 FR



LEDcapsule CorePro 10W G4 capsule 830 ND

Dimensional drawing

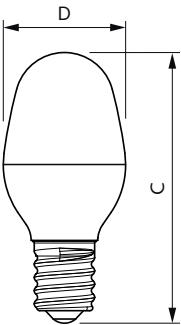


Product	D	C
1T3/G4/830/ND/12V 6/1PF	14.5 mm	38 mm
2T3/G4/830/ND 12V 6/1PF	14.5 mm	38 mm

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

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Dimensional drawing



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

General Information	
Nominal lifetime	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
Controls and Dimming	
Dimmable	No

General Information

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)	Switching Cycle
929001840855	3.6T3/PER/830/ND/G9/120V 6/3PF	G9	15,000 hour(s)	50,000
929001844223	2T3/G4/830/ND 12V 6/1PF	G4	-	50,000

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

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
929001844023	1T3/G4/830/ND/12V 6/1PF	3000 K	830	100 lm

Operating and Electrical

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Order Code	Full Product Name	Input Frequency	Line 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/	60 Hz	60 Hz	0.5 W	-

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
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

Order Code	Full Product Name	T-Case Maximum (Nom)
929001224613	0.5C7/LEDnight light/E12/MilkyND120V 2PF	90 °C
929001844023	1T3/G4/830/ND/12V 6/1PF	51 °C

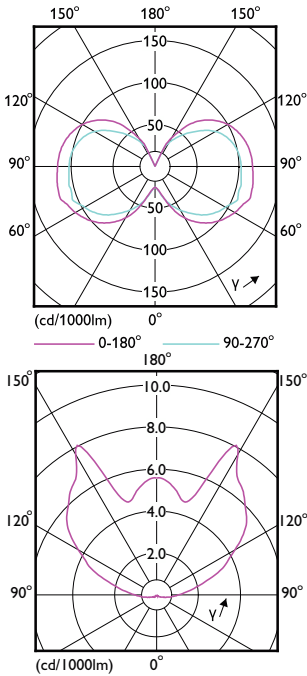
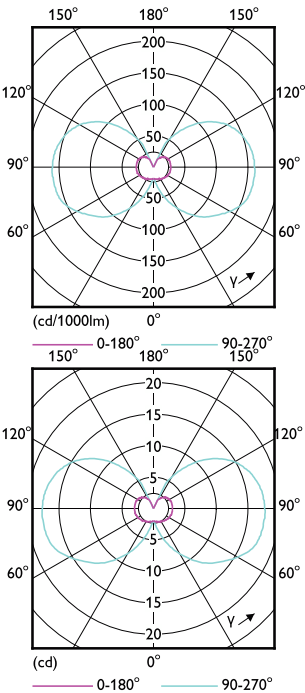
Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001840855	3.6T3/PER/830/ND/G9/120V 6/3PF	-	Capsule
929001844223	2T3/G4/830/ND 12V 6/1PF	-	Capsule

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001224613	0.5C7/LEDnight light/E12/MilkyND120V 2PF	Frosted	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



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