

**PHILIPS**

**Lighting**



# **Exceptional LED alternatives for unique applications**

## **LED Specialty Lamps**

Philips specialty 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

# LED Specialty Lamps

## Versions



LEDcapsule 3,6W G9



LEDcapsule CorePro 20W G4  
capsule 830 ND

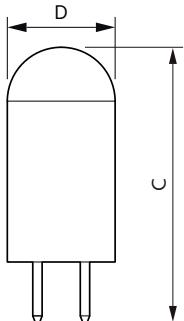


LEDbulb Specialty NAM Others  
E12 FR

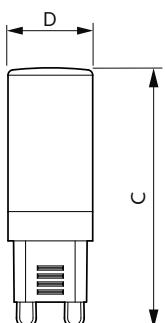


LEDcapsule CorePro 10W G4  
capsule 830 ND

## Dimensional drawing



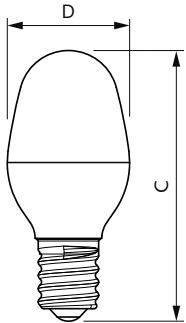
Product	D	C
1T3/G4/830/ND/12V 6/1PF	14.5 mm	38 mm
2T3/G4/830/ND 12V 6/1PF	14.5 mm	38 mm



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

# LED Specialty Lamps

## 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	Rated		
		Cap-Base	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	Rated		
		Cap-Base	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

# LED Specialty Lamps

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	MilkyND120V 2PF	- Hz	- Hz	1 W	10 W
	G4/830/ND/12 V 6/1PF				

## 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

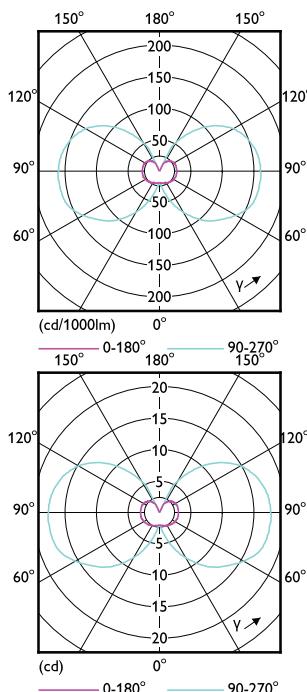
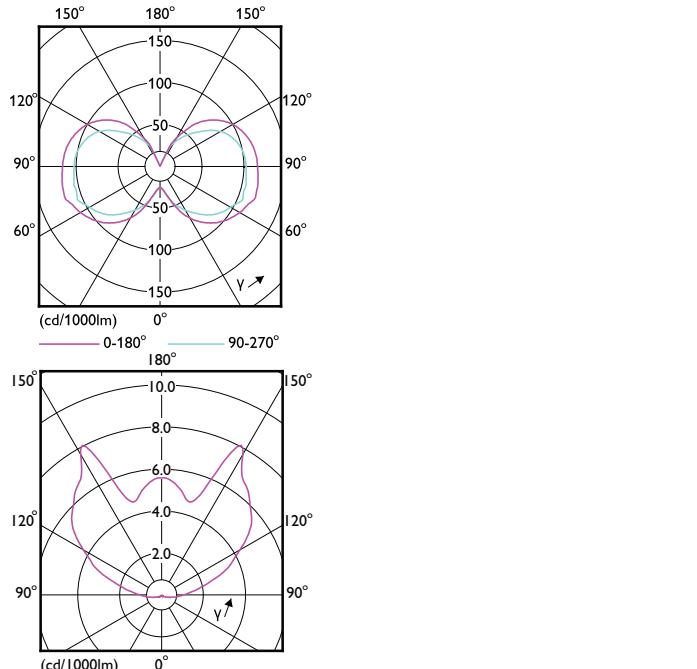
## Mechanical and Housing

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



## LED Specialty Lamps



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

[www.lighting.philips.com](http://www.lighting.philips.com)  
2025, December 11 – data subject to change