



# 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 consistancy with high 80+ color rendering (CRI)

## **Features**

- 15,000-hour rated average life
- · Instant on
- $\cdot$  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

# Versions



LEDcapsule 3,6W G9



LEDcapsule CorePro 20W G4 capsule 830 ND

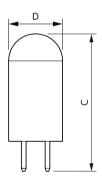


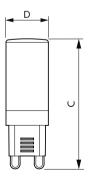
LEDbulb Specialty NAM Others E12 FR



LEDcapsule CorePro 10W G4 capsule 830 ND

# Dimensional drawing

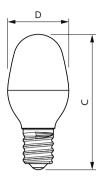




Product	D	С
1T3/G4/830/ND/12V 6/1PF	14.5 mm	38 mm
2T3/G4/830/ND 12V 6/1PF	14.5 mm	38 mm

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

# Dimensional drawing



Product	D	С
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	70 %
(Nom)	
Operating and Electrical	
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No

## **General Information**

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

		Rated	
	Cap-	Lifetime	Switching
Full Product Name	Base	(Hours)	Cycle
0.5C7/LEDnight light/E12/	E12	-	20,000
MilkyND120V 2PF			
1T3/G4/830/ND/12V 6/1PF	G4	-	50,000
	0.5C7/LEDnight light/E12/ MilkyND120V 2PF	Full Product Name Base  0.5C7/LEDnight light/E12/ E12  MilkyND120V 2PF	Cap- Lifetime Full Product Name Base (Hours)  0.5C7/LEDnight light/E12/ E12 -  MilkyND120V 2PF

# **Light Technical**

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

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

# Operating and Electrical

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

	Full Product	Input	Line	Power	Wattage
Order Code	Name	Frequency	Frequency	Consumption	Equivalent
	MilkyND120V				
	2PF				
929001844023	1T3/	- 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 ℃
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 ℃
929001844023	1T3/G4/830/ND/12V 6/1PF	51 °C

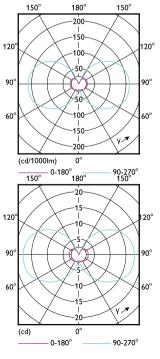
## Mechanical and Housing

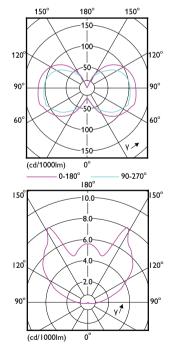
Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001840855	3.6T3/PER/830/ND/G9/120V 6/3PF	-	Capsule
929001844223	2T3/G4/830/ND 12V 6/1PF	-	Capsule

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**

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







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