# **PHILIPS** Lighting



## Mains-voltage capsule with very high light output

#### CorePro LEDcapsule MV

This single-ended mains-voltage capsule for G9-base luminaires delivers directional light, making it a true alternative to halogen capsule lamps. It is particularly suitable for task lighting in shops, hotels and restaurants, and ideal for desk lamps and cabinet lighting. Compatible with existing fixtures with G9 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers huge energy savings and minimizes maintenance costs, without any compromise on light quality.

#### Benefits

- White light
- $\cdot$  White light
- $\cdot$  Up to 90% energy saving compared with halogen lamps
- $\cdot$  Up to 90% energy saving compared with halogen lamps
- Lower maintenance costs
- $\cdot$  Lower maintenance costs
- $\cdot$  Broad compatibility with transformers
- Broad compatibility with transformers

#### Features

- $\cdot$  Easy retrofit
- $\cdot$  Easy retrofit
- Lifetime of 15,000 hours
- Lifetime of 15,000 hours
- $\cdot$  UV- and IR-free light
- $\cdot$  UV- and IR-free light
- $\cdot$  Free of mercury and hazardous materials
- Free of mercury and hazardous materials

#### Application

- Hotels, museums, shops
- Hotels, museums, shops
- $\boldsymbol{\cdot}$  Washrooms, reception areas , exhibitions, display cabinets
- Washrooms, reception areas , exhibitions, display cabinets

#### Versions

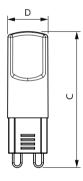


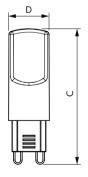


LEDcapsule CorePro 2W G9

LED G9 230V Dim 1 POS2

#### Dimensional drawing

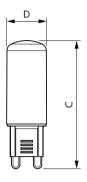




Product	D	с
CorePro LEDcapsule 2-25W ND G9 827	14.5 mm	48 mm
CorePro LEDcapsule 2-25W ND G9 830	14.5 mm	48 mm

Product	D	с
CorePro LEDcapsule 3.2-40W ND G9 827	16.5 mm	54 mm
CorePro LEDcapsule 3.2-40W ND G9 830	16.5 mm	54 mm

#### Dimensional drawing



General Information	
Cap-Base	G9
Nominal lifetime	15,000 hour(s)
Light Technical	
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Shape	Capsule

### Product D C CorePro LEDcapsuleMV 2.6-25W G9 827 D 15 mm 52 mm

#### **General Information**

Order Code	Full Product Name	Switching Cycle
929002495202	CorePro LEDcapsule 2-25W ND G9 827	8,000
929002495302	CorePro LEDcapsule 2-25W ND G9 830	8,000
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	8,000
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	8,000
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	50,000

#### Light Technical

		Correlated Color		
		Temperature	Color	Luminous
Order Code	Full Product Name	(Nom)	Code	Flux
929002495202	CorePro LEDcapsule	2700 K	827	220 lm
	2-25W ND G9 827			
929002495302	CorePro LEDcapsule	3000 K	830	220 lm
	2-25W ND G9 830			
929002495502	CorePro LEDcapsule	2700 K	827	400 lm
	3.2-40W ND G9 827			

		Correlated Color		
		Temperature	Color	Luminous
Order Code	Full Product Name	(Nom)	Code	Flux
929002495602	CorePro LEDcapsule	3000 K	830	400 lm
	3.2-40W ND G9 830			
929002389902	CorePro LEDcapsuleMV	2700 K	827	300 lm
	2.6-25W G9 827 D			

#### **Operating and Electrical**

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929002495202	CorePro LEDcapsule 2-25W ND G9 827	2 W	25 W
929002495302	CorePro LEDcapsule 2-25W ND G9 830	2 W	25 W
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	3.2 W	40 W

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	3.2 W	40 W
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	2.6 W	25 W

#### Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002495202	CorePro LEDcapsule 2-25W ND G9 827	78 ℃
929002495302	CorePro LEDcapsule 2-25W ND G9 830	78 ℃
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	82 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	82 °C
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	86 °C

#### **Controls and Dimming**

Order Code	Full Product Name	Dimmable
929002495202	CorePro LEDcapsule 2-25W ND G9 827	No
929002495302	CorePro LEDcapsule 2-25W ND G9 830	No
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	No

Order Code	Full Product Name	Dimmable
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	No
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	Only with specific dimmers

#### Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929002495202	CorePro LEDcapsule 2-25W ND G9 827	Clear
929002495302	CorePro LEDcapsule 2-25W ND G9 830	Clear
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	Clear

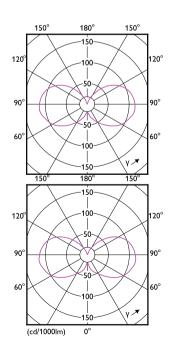
Order Code	Full Product Name	Bulb Finish
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	Clear
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	Frosted

150°

180°

#### **Approval and Application**

		Energy Consumption
Order Code	Full Product Name	kWh/1000 h
929002495202	CorePro LEDcapsule 2-25W ND G9 827	2 kWh
929002495302	CorePro LEDcapsule 2-25W ND G9 830	2 kWh
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	4 kWh
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	4 kWh
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	3 kWh



150-100 120° 120<sup>°</sup> 50 Ļ 90° 90<sup>°</sup> 50 60° 60° 100 V.\* 150-(cd/1000lm) 150° 0° 180° 150° -150-100 120° 120° 50 Y 90° 90° -50 60° 60° 100-(y 🗡 150-(cd/1000lm) 0° \_\_\_\_\_0-180° \_\_\_\_\_150° 0-180° \_\_\_\_\_180° 90-270° 150° 150-100 120° 120° 50  $\checkmark$ 90<sup>°</sup> 90° A 50 60° 60° 100 \Y.~ -150-(cd/1000lm) 0°

150°



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