



CorePro LEDcapsule LV - For task lighting and decorative applications

CorePro LEDcapsule LV

The CorePro LEDcapsule is a true alternative to the halogen capsule. It is particularly suitable for task lighting and decorative applications in homes, shops, hotels and restaurants. Compatible with existing fixtures with G4 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers significant energy savings and minimises maintenance costs without any compromise on light quality.

Benefits

- Up to 88% energy saving compared with halogen lamps
- Broad compatibility with transformers
- Lower maintenance costs

Features

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

Application

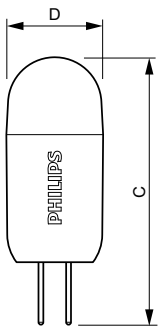
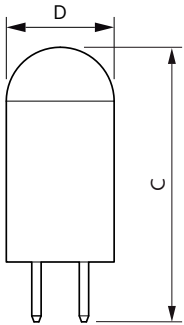
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas, under-cabinet fixtures, cabinet lighting

CorePro LEDcapsule LV

Versions



Dimensional drawing



| Product | D | C |
|-------------------------------------|---------|---------|
| CorePro LEDcapsuleLV 1.7-20W G4 830 | 14.5 mm | 38 mm |
| CorePro LEDcapsuleLV 2.5-28W G4 830 | 15 mm | 46.5 mm |
| CorePro LEDcapsuleLV 2.5-28W G4 827 | 15 mm | 46.5 mm |
| CorePro LEDcapsuleLV 1.7-20W G4 827 | 14.5 mm | 38 mm |

| Product | D | C |
|-------------------------------------|-------|-------|
| CorePro LEDcapsuleLV 2-20W G4 827 D | 17 mm | 48 mm |

CorePro LEDcapsule LV

Approval and Application

Energy Efficiency Label (EEL) A++

Operating and Electrical

Starting Time (Nom) 0.5 s

General Information

Cap-Base G4

Nominal Lifetime (Nom) 15000 h

Switching Cycle 50000X

Light Technical

Colour Rendering Index (Nom) 80

Llmf At End Of Nominal Lifetime (Nom) 70 %

Mechanical and Housing

Bulb Shape Capsule

Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/1000 h |
|--------------|-------------------------------------|-------------------------------|
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | 3 kWh |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | 2 kWh |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | 2 kWh |
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | 3 kWh |
| 929001896802 | CorePro LEDcapsuleLV 2.5-28W G4 830 | 3 kWh |

Controls and Dimming

| Order Code | Full Product Name | Dimmable |
|--------------|-------------------------------------|----------|
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | Yes |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | No |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | No |

| Order Code | Full Product Name | Dimmable |
|--------------|-------------------------------------|----------|
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | No |
| 929001896802 | CorePro LEDcapsuleLV 2.5-28W G4 830 | No |

Operating and Electrical

| Order Code | Full Product Name | Voltage (Nom) | Wattage Equivalent | Power (Rated) (Nom) |
|--------------|-------------------------------------|---------------|--------------------|---------------------|
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | 12 V | 20 W | 2 W |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | 12 V | 20 W | 1.7 W |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | 12 V | 20 W | 1.7 W |

| Order Code | Full Product Name | Voltage (Nom) | Wattage Equivalent | Power (Rated) (Nom) |
|--------------|-------------------------------------|--------------------|--------------------|---------------------|
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | ac electronic 12 V | 28 W | 2.5 W |
| 929001896802 | CorePro LEDcapsuleLV 2.5-28W G4 830 | ac electronic 12 V | 28 W | 2.5 W |

Light Technical

| Order Code | Full Product Name | Colour Code | Correlated Colour | |
|--------------|-------------------------------------|-------------|-------------------|---------------------|
| | | | Temperature (Nom) | Luminous Flux (Nom) |
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | 827 | 2700 K | 200 lm |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | 827 | 2700 K | 205 lm |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | 830 | 3000 K | 205 lm |

| Order Code | Full Product Name | Colour Code | Correlated Colour | |
|--------------|-------------------------------------|-------------|-------------------|---------------------|
| | | | Temperature (Nom) | Luminous Flux (Nom) |
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | 827 | 2700 K | 300 lm |
| 929001896802 | CorePro LEDcapsuleLV 2.5-28W G4 830 | 830 | 3000 K | 300 lm |

Mechanical and Housing

CorePro LEDcapsule LV

| Order Code | Full Product Name | Bulb Finish |
|--------------|-------------------------------------|-------------|
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | - |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | - |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | - |

| Order Code | Full Product Name | Bulb Finish |
|--------------|-------------------------------------|-------------|
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | Frosted |
| 929001896802 | CorePro LEDcapsuleLV 2.5-28W G4 830 | Frosted |

Temperature

| Order Code | Full Product Name | T-Case Maximum (Nom) |
|--------------|-------------------------------------|----------------------|
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | 84 °C |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | 56 °C |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | 56 °C |
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | 75 °C |
| 929001896802 | CorePro LEDcapsuleLV 2.5-28W G4 830 | 75 °C |

