



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 huge energy savings and minimizes 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



G4 Capsule



LEDspot G4 Capule



LEDspot G4 Capule



LEDspot G4 Capule Frosted



G4 Capsule



G4 Capsule

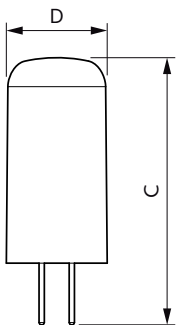
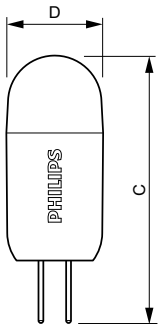


G4 Capsule



GY6.35 Capsule

Dimensional drawing

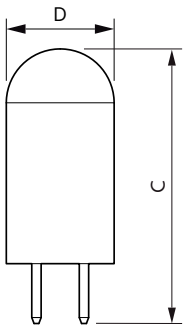
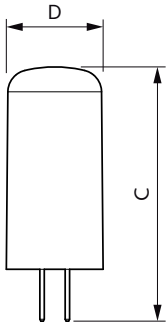


| Product | D | C |
|-------------------------------------|-------|-------|
| CorePro LEDcapsuleLV 2-20W G4 827 D | 17 mm | 48 mm |

| Product | D | C |
|---|-------|-------|
| CorePro LEDcapsuleLV 1-10W G4 830 | 13 mm | 35 mm |
| CorePro LEDcapsuleLV 1-10W G4 827 | 13 mm | 35 mm |
| CorePro LEDcapsuleLV 1.8-20W G4 830 | 13 mm | 35 mm |
| CorePro LEDcapsuleLV 1.8-20W G4 827 | 13 mm | 35 mm |
| CorePro LEDcapsuleLV 1.8-20W GY6.35 827 | 13 mm | 35 mm |
| CorePro LEDcapsuleLV 1.8-20W GY6.35 830 | 13 mm | 35 mm |
| CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA | 13 mm | 35 mm |

CorePro LEDcapsule LV

Dimensional drawing



| Product | D | C |
|---------------------------------------|-------|-------|
| CorePro LEDcapsuleLV 2.1-20W G4 827 D | 15 mm | 40 mm |
| CorePro LEDcapsuleLV 2.7-28W G4 830 | 15 mm | 40 mm |
| CorePro LEDcapsuleLV 2.7-28W G4 827 | 15 mm | 40 mm |

| Product | D | C |
|---|---------|---------|
| CorePro LEDcapsuleLV 1.7-20W GY6.35 827 | 15 mm | 39 mm |
| CorePro LEDcapsuleLV 0.9-10W G4 827 | 14.5 mm | 38 mm |
| CorePro LEDcapsuleLV 1.7-20W G4 827 | 14.5 mm | 38 mm |
| CorePro LEDcapsuleLV 2.5-28W G4 827 | 15 mm | 46.5 mm |
| CorePro LEDcapsuleLV 1.7-20W G4 830 | 14.5 mm | 38 mm |
| CorePro LEDcapsuleLV 0.9-10W G4 830 | 14.5 mm | 38 mm |

Operating and Electrical

| | |
|---------------------|-------|
| Input Frequency | - Hz |
| Starting Time (Nom) | 0.5 s |

General Information

| | |
|------------------------|---------|
| Nominal Lifetime (Nom) | 15000 h |
| Switching Cycle | 50000X |

Light Technical

| | |
|---------------------------------------|------|
| Color 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 | Energy Efficiency Label (EEL) |
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | 3 kWh | A++ |
| 929001843902 | CorePro LEDcapsuleLV 0.9-10W G4 827 | 1 kWh | A++ |
| 929001844002 | CorePro LEDcapsuleLV 0.9-10W G4 830 | 1 kWh | A++ |

| Order Code | Full Product Name | Energy | |
|--------------|---|-------------------------|-------------------------------|
| | | Consumption kWh/ 1000 h | Energy Efficiency Label (EEL) |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | 2 kWh | A++ |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | 2 kWh | A++ |
| 929001844302 | CorePro LEDcapsuleLV 1.7-20W GY6.35 827 | 2 kWh | A++ |

CorePro LEDcapsule LV

| Order Code | Full Product Name | Energy | |
|--------------|--|----------------------------|----------------------------------|
| | | Consumption kWh/ 1000 h | Energy Efficiency Label (EEL) |
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | 3 kWh | A++ |
| 929002388802 | CorePro LEDcapsuleLV 1-10W G4 827 | 2 kWh | A++ |
| 929002388902 | CorePro LEDcapsuleLV 1-10W G4 830 | 2 kWh | A++ |
| 929002389002 | CorePro LEDcapsuleLV 1.8-20W G4 827 | 2 kWh | A++ |
| 929002389102 | CorePro LEDcapsuleLV 1.8-20W G4 830 | 2 kWh | A++ |
| 929002389187 | CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA | 2 kWh | A |

| Order Code | Full Product Name | Energy | |
|--------------|--|----------------------------|----------------------------------|
| | | Consumption kWh/ 1000 h | Energy Efficiency Label (EEL) |
| 929002389202 | CorePro LEDcapsuleLV 2.7-28W G4 827 | 3 kWh | A++ |
| 929002389302 | CorePro LEDcapsuleLV 2.7-28W G4 830 | 3 kWh | A++ |
| 929002389402 | CorePro LEDcapsuleLV 2.1-20W G4 827 D | 3 kWh | A++ |
| 929002389702 | CorePro LEDcapsuleLV 1.8-20W GY6.35 827 | 2 kWh | A++ |
| 929002389802 | CorePro LEDcapsuleLV 1.8-20W GY6.35 830 | 2 kWh | A++ |

Controls and Dimming

| Order Code | Full Product Name | Dimmable |
|--------------|---|----------|
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | Yes |
| 929001843902 | CorePro LEDcapsuleLV 0.9-10W G4 827 | No |
| 929001844002 | CorePro LEDcapsuleLV 0.9-10W G4 830 | No |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | No |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | No |
| 929001844302 | CorePro LEDcapsuleLV 1.7-20W GY6.35 827 | No |
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | No |
| 929002388802 | CorePro LEDcapsuleLV 1-10W G4 827 | No |
| 929002388902 | CorePro LEDcapsuleLV 1-10W G4 830 | No |

| Order Code | Full Product Name | Dimmable |
|--------------|---|----------|
| 929002389002 | CorePro LEDcapsuleLV 1.8-20W G4 827 | No |
| 929002389102 | CorePro LEDcapsuleLV 1.8-20W G4 830 | No |
| 929002389187 | CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA | No |
| 929002389202 | CorePro LEDcapsuleLV 2.7-28W G4 827 | No |
| 929002389302 | CorePro LEDcapsuleLV 2.7-28W G4 830 | No |
| 929002389402 | CorePro LEDcapsuleLV 2.1-20W G4 827 D | Yes |
| 929002389702 | CorePro LEDcapsuleLV 1.8-20W GY6.35 827 | No |
| 929002389802 | CorePro LEDcapsuleLV 1.8-20W GY6.35 830 | No |

Operating and Electrical

| Order Code | Full Product Name | Voltage (Nom) | Power | |
|--------------|--|--------------------|-----------------------|------------------|
| | | | Wattage Equivalent | (Rated) (Nom) |
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | 12 V | 20 W | 2 W |
| 929001843902 | CorePro LEDcapsuleLV 0.9-10W G4 827 | 12 V | 10 W | 0.9 W |
| 929001844002 | CorePro LEDcapsuleLV 0.9-10W G4 830 | 12 V | 10 W | 0.9 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 |
| 929001844302 | CorePro LEDcapsuleLV 1.7-20W GY6.35 827 | AC Electronic 12 V | 20 W | 1.7 W |
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | ac electronic 12 V | 28 W | 2.5 W |
| 929002388802 | CorePro LEDcapsuleLV 1-10W G4 827 | ac electronic 12 V | 10 W | 1 W |
| 929002388902 | CorePro LEDcapsuleLV 1-10W G4 830 | ac electronic 12 V | 10 W | 1 W |

| Order Code | Full Product Name | Voltage (Nom) | Power | |
|--------------|--|--------------------|-----------------------|------------------|
| | | | Wattage Equivalent | (Rated) (Nom) |
| 929002389002 | CorePro LEDcapsuleLV 1.8-20W G4 827 | ac electronic 12 V | 20 W | 1.8 W |
| 929002389102 | CorePro LEDcapsuleLV 1.8-20W G4 830 | ac electronic 12 V | 20 W | 1.8 W |
| 929002389187 | CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA | ac electronic 12 V | 20 W | 1.8 W |
| 929002389202 | CorePro LEDcapsuleLV 2.7-28W G4 827 | ac electronic 12 V | 28 W | 2.7 W |
| 929002389302 | CorePro LEDcapsuleLV 2.7-28W G4 830 | ac electronic 12 V | 28 W | 2.7 W |
| 929002389402 | CorePro LEDcapsuleLV 2.1-20W G4 827 D | ac electronic 12 V | 20 W | 2.1 W |
| 929002389702 | CorePro LEDcapsuleLV 1.8-20W GY6.35 827 | ac electronic 12 V | 20 W | 1.8 W |
| 929002389802 | CorePro LEDcapsuleLV 1.8-20W GY6.35 830 | ac electronic 12 V | 20 W | 1.8 W |

CorePro LEDcapsule LV

General Information

| Order Code | Full Product Name | Cap-Base |
|--------------|---|----------|
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | G4 |
| 929001843902 | CorePro LEDcapsuleLV 0.9-10W G4 827 | G4 |
| 929001844002 | CorePro LEDcapsuleLV 0.9-10W G4 830 | G4 |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | G4 |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | G4 |
| 929001844302 | CorePro LEDcapsuleLV 1.7-20W GY6.35 827 | GY6.35 |
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | G4 |
| 929002388802 | CorePro LEDcapsuleLV 1-10W G4 827 | G4 |
| 929002388902 | CorePro LEDcapsuleLV 1-10W G4 830 | G4 |

| Order Code | Full Product Name | Cap-Base |
|--------------|---|----------|
| 929002389002 | CorePro LEDcapsuleLV 1.8-20W G4 827 | G4 |
| 929002389102 | CorePro LEDcapsuleLV 1.8-20W G4 830 | G4 |
| 929002389187 | CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA | G4 |
| 929002389202 | CorePro LEDcapsuleLV 2.7-28W G4 827 | G4 |
| 929002389302 | CorePro LEDcapsuleLV 2.7-28W G4 830 | G4 |
| 929002389402 | CorePro LEDcapsuleLV 2.1-20W G4 827 D | G4 |
| 929002389702 | CorePro LEDcapsuleLV 1.8-20W GY6.35 827 | GY6.35 |
| 929002389802 | CorePro LEDcapsuleLV 1.8-20W GY6.35 830 | GY6.35 |

Light Technical

| Order Code | Full Product Name | Beam Angle (Nom) | Correlated | | |
|--------------|---|------------------|------------|-------------------|---------------------|
| | | | Color Code | Temperature (Nom) | Luminous Flux (Nom) |
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | - | 827 | 2700 K | 200 lm |
| 929001843902 | CorePro LEDcapsuleLV 0.9-10W G4 827 | - | 827 | 2700 K | 110 lm |
| 929001844002 | CorePro LEDcapsuleLV 0.9-10W G4 830 | - | 830 | 3000 K | 110 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 |
| 929001844302 | CorePro LEDcapsuleLV 1.7-20W GY6.35 827 | - | 827 | 2700 K | 210 lm |
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | - | 827 | 2700 K | 300 lm |
| 929002388802 | CorePro LEDcapsuleLV 1-10W G4 827 | 300 ° | 827 | 2700 K | 115 lm |
| 929002388902 | CorePro LEDcapsuleLV 1-10W G4 830 | 300 ° | 830 | 3000 K | 120 lm |

| Order Code | Full Product Name | Beam Angle (Nom) | Correlated | | |
|--------------|---|------------------|------------|-------------------|---------------------|
| | | | Color Code | Temperature (Nom) | Luminous Flux (Nom) |
| 929002389002 | CorePro LEDcapsuleLV 1.8-20W G4 827 | 300 ° | 827 | 2700 K | 205 lm |
| 929002389102 | CorePro LEDcapsuleLV 1.8-20W G4 830 | 300 ° | 830 | 3000 K | 215 lm |
| 929002389187 | CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA | 300 ° | 830 | 3000 K | 215 lm |
| 929002389202 | CorePro LEDcapsuleLV 2.7-28W G4 827 | 300 ° | 827 | 2700 K | 315 lm |
| 929002389302 | CorePro LEDcapsuleLV 2.7-28W G4 830 | 300 ° | 830 | 3000 K | 330 lm |
| 929002389402 | CorePro LEDcapsuleLV 2.1-20W G4 827 D | 300 ° | 827 | 2700 K | 210 lm |
| 929002389702 | CorePro LEDcapsuleLV 1.8-20W GY6.35 827 | 300 ° | 827 | 2700 K | 205 lm |
| 929002389802 | CorePro LEDcapsuleLV 1.8-20W GY6.35 830 | 300 ° | 830 | 3000 K | 215 lm |

Mechanical and Housing

| Order Code | Full Product Name | Bulb Finish |
|--------------|-------------------------------------|-------------|
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | - |
| 929001843902 | CorePro LEDcapsuleLV 0.9-10W G4 827 | - |
| 929001844002 | CorePro LEDcapsuleLV 0.9-10W G4 830 | - |

| Order Code | Full Product Name | Bulb Finish |
|--------------|---|-------------|
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | - |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | - |
| 929001844302 | CorePro LEDcapsuleLV 1.7-20W GY6.35 827 | - |

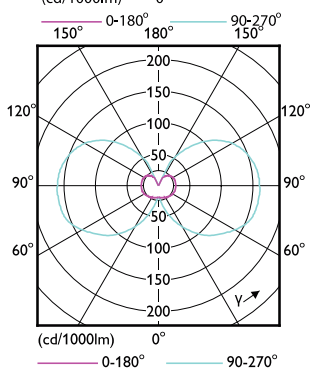
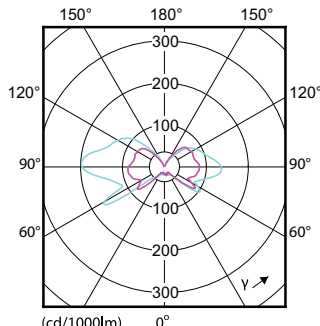
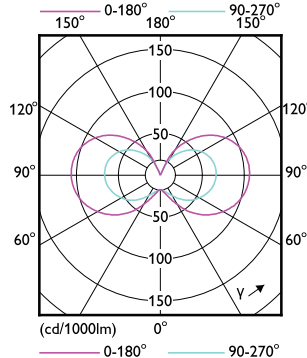
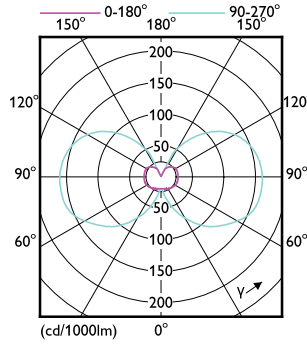
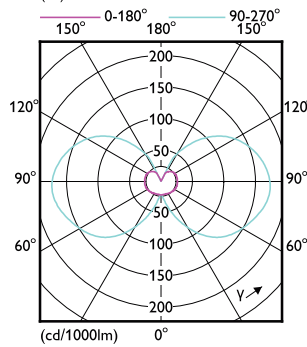
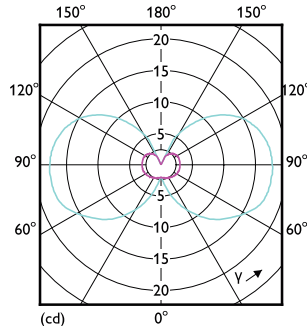
CorePro LEDcapsule LV

| Order Code | Full Product Name | Bulb Finish |
|--------------|---|-------------|
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | Frosted |
| 929002388802 | CorePro LEDcapsuleLV 1-10W G4 827 | - |
| 929002388902 | CorePro LEDcapsuleLV 1-10W G4 830 | - |
| 929002389002 | CorePro LEDcapsuleLV 1.8-20W G4 827 | - |
| 929002389102 | CorePro LEDcapsuleLV 1.8-20W G4 830 | - |
| 929002389187 | CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA | - |

| Order Code | Full Product Name | Bulb Finish |
|--------------|---|-------------|
| 929002389202 | CorePro LEDcapsuleLV 2.7-28W G4 827 | - |
| 929002389302 | CorePro LEDcapsuleLV 2.7-28W G4 830 | - |
| 929002389402 | CorePro LEDcapsuleLV 2.1-20W G4 827 D | - |
| 929002389702 | CorePro LEDcapsuleLV 1.8-20W GY6.35 827 | - |
| 929002389802 | CorePro LEDcapsuleLV 1.8-20W GY6.35 830 | - |

Temperature

| Order Code | Full Product Name | T-Case Maximum (Nom) |
|--------------|---|----------------------|
| 929001235302 | CorePro LEDcapsuleLV 2-20W G4 827 D | 84 °C |
| 929001843902 | CorePro LEDcapsuleLV 0.9-10W G4 827 | 51 °C |
| 929001844002 | CorePro LEDcapsuleLV 0.9-10W G4 830 | 51 °C |
| 929001844102 | CorePro LEDcapsuleLV 1.7-20W G4 827 | 56 °C |
| 929001844202 | CorePro LEDcapsuleLV 1.7-20W G4 830 | 56 °C |
| 929001844302 | CorePro LEDcapsuleLV 1.7-20W GY6.35 827 | 56 °C |
| 929001896702 | CorePro LEDcapsuleLV 2.5-28W G4 827 | 75 °C |
| 929002388802 | CorePro LEDcapsuleLV 1-10W G4 827 | 80 °C |
| 929002388902 | CorePro LEDcapsuleLV 1-10W G4 830 | 80 °C |
| 929002389002 | CorePro LEDcapsuleLV 1.8-20W G4 827 | 80 °C |
| 929002389102 | CorePro LEDcapsuleLV 1.8-20W G4 830 | 80 °C |
| 929002389187 | CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA | 80 °C |
| 929002389202 | CorePro LEDcapsuleLV 2.7-28W G4 827 | 85 °C |
| 929002389302 | CorePro LEDcapsuleLV 2.7-28W G4 830 | 85 °C |
| 929002389402 | CorePro LEDcapsuleLV 2.1-20W G4 827 D | 80 °C |
| 929002389702 | CorePro LEDcapsuleLV 1.8-20W GY6.35 827 | 80 °C |
| 929002389802 | CorePro LEDcapsuleLV 1.8-20W GY6.35 830 | 80 °C |



CorePro LEDcapsule LV

