PHILIPS

Lighting

# GreenPerform Canopy Mini500 G4

## BCP500 G4 LED140/CW PSU A-WB

GreenPerform Canopy Mini500 G4, 91 W, 14079 lm, 6500 K

The Philips GreenPerform Canopy Mini500 Gen4 lives up to the GreenPerform family's enviable reputation for reliable performance. Not only does this next-generation, energy-saving LED deliver leading system efficacy and extended long-term quality, it also offers a versatile selection of optics, connectivity, controls and installation options. So you can create the ideal lighting conditions for any space, at any time. The GreenPerform Canopy portfolio also includes a series that is ideal for canopy lighting in food applications. For professionals who demand high-performance, connected lighting for their lighting installations, this robust, optimized, and versatile family of LED canopy luminaires is the perfect choice for both indoor and outdoor canopy applications.

### Product data

| General Information | |
|---|---|
| **Light source engine type** | LED |
| **Service tag** | Yes |
| **Value ladder** | Performance |

| Light Technical | |
|---|---|
| **Luminous Flux** | 14,079 lm |
| **Correlated Color Temperature (Nom)** | 6500 K |
| **Luminous Efficacy (rated) (Nom)** | 155 lm/W |
| **Color rendering index (CRI)** | >80 |
| **Light source color** | 865 cool daylight |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220-240 V |
| **Line Frequency** | 50 to 60 Hz |
| **Inrush current** | 35.4 A |
| **Power Consumption** | 91 W |
| **Power Factor (Fraction)** | 0.95 |
| **Number of products on MCB of 16 A type B** | 8 |
| **Protection class IEC** | Safety class I |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |

# GreenPerform Canopy Mini500 G4

| | |
|---|---|
| **Control interface** | - |

## Mechanical and Housing

| | |
|---|---|
| **Housing Material** | Aluminium die-cast ADC1 - alloy grade (EN AC-47100) |
| **Optical cover material** | Tempered glass |
| **Housing Color** | White |
| **Optical cover finish** | Clear |
| **Overall length** | 237 mm |
| **Overall width** | 237 mm |
| **Overall height** | 98 mm |
| **Dimensions (Height x Width x Depth)** | 98 x 237 x 237 mm |
| **Ingress protection code** | IP65 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK07 [2 J reinforced] |
| **Optical cover type** | Clear glass |
| **Net Weight (Piece)** | 2.790 kg |

## Approval and Application

| | |
|---|---|
| **Flammability mark** | For mounting on normally flammable surfaces |
| **CE mark** | Yes |
| **Ambient temperature range** | -40 to +50 °C |

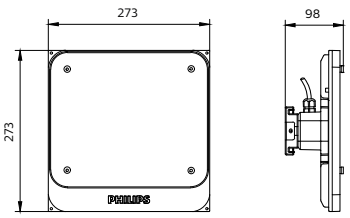
## Initial Performance (IEC Compliant)

| | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Power consumption tolerance** | +/-10% |

## Product Data

| | |
|---|---|
| **Order product name** | BCP500 G4 LED140/CW PSU A-WB |
| **Full product name** | BCP500 G4 LED140/CW PSU A-WB |
| **Full product code** | 872016954740700 |
| **Order code** | 911401504442 |
| **Material Nr. (12NC)** | 911401504442 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8720169547407 |
| **Numerator - Packs per outer box** | 1 |
| **EAN/UPC - Case** | 8720169547407 |

## Dimensional drawing

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