



# GreenPerform Canopy Mini500 G4

## BBP500 G4 LED140/NW GU5.3 S-MB

GreenPerform Canopy Mini500 G4, 91 W, 14079 lm, 4000 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                |                   | Operating and Electrical                 |                |
|------------------------------------|-------------------|--|----------------|
| Light source engine type           | LED               | Input Voltage                            | 220-240 V      |
| Service tag                        | Yes               | Line Frequency                           | 50 to 60 Hz    |
| Value ladder                       | Performance       | Inrush current                           | 35.4 A         |
| Light Technical                    |                   | Power Consumption                        | 91 W           |
| Luminous Flux                      | 14,079 lm         | Power Factor (Fraction)                  | 0.95           |
| Correlated Color Temperature (Nom) | 4000 K            | Number of products on MCB of 16 A type B | 8              |
| Luminous Efficacy (rated) (Nom)    | 155 lm/W          | Protection class IEC                     | Safety class I |
| Color rendering index (CRI)        | >80               | Controls and Dimming                     |                |
| Light source color                 | 840 neutral white | Dimmable                                 | No             |

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|                   |   |
|-------------------|---|
| 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                      | 427 mm  |
| Overall width                       | 400 mm  |
| Overall height                      | 120 mm  |
| Dimensions (Height x Width x Depth) | 120 x 400 x 427 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)                  | 6.590 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              | BBP500 G4 LED140/NW GU5.3 S-MB |
| Full product name               | BBP500 G4 LED140/NW GU5.3 S-MB |
| Full product code               | 872016954838100                |
| Order code                      | 911401599232                   |
| Material Nr. (12NC)             | 911401599232                   |
| Numerator - Quantity Per Pack   | 1                              |
| EAN/UPC - Product/Case          | 8720169548381                  |
| Numerator - Packs per outer box | 1                              |
| EAN/UPC - Case                  | 8720169548381                  |

## Dimensional drawing

