



GreenPerform Canopy Mini500 G4

BBP500 G4 LED85/NW PSU S-WB PC

GreenPerform Canopy Mini500 G4, 53 W, 8313 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 |
| | | Power Consumption | 53 W |
| | | Power Factor (Fraction) | 0.9 |
| | | Number of products on MCB of 16 A type B 8 | |
| | | Protection class IEC | Safety class I |
| | | | |
| Light Technical | | Controls and Dimming | |
| Luminous Flux | 8,313 lm | Dimmable | No |
| Correlated Color Temperature (Nom) | 4000 K | | |
| Luminous Efficacy (rated) (Nom) | 157 lm/W | | |
| Color rendering index (CRI) | >80 | | |
| Light source color | 840 neutral white | | |

GreenPerform Canopy Mini500 G4

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

Mechanical and Housing

| | |
|-------------------------------------|---|
| Housing Material | Aluminium die-cast ADC1 - alloy grade (EN AC-47100) |
| Optical cover material | Polycarbonate |
| Housing Color | White |
| Optical cover finish | Clear |
| Overall length | 423 mm |
| Overall width | 400 mm |
| Overall height | 96 mm |
| Dimensions (Height x Width x Depth) | 96 x 400 x 423 mm |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Optical cover type | Polycarbonate |
| Net Weight (Piece) | 4.590 kg |

Approval and Application

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|-------------------|---|
| Flammability mark | For mounting on normally flammable surfaces |
|-------------------|---|

| | |
|---------------------------|---------------|
| CE mark | Yes |
| Ambient temperature range | -20 to +40 °C |

Initial Performance (IEC Compliant)

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

Product Data

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|---------------------------------|--------------------------------|
| Order product name | BBP500 G4 LED85/NW PSU S-WB PC |
| Full product name | BBP500 G4 LED85/NW PSU S-WB PC |
| Full product code | 872016954823700 |
| Order code | 911401500342 |
| Material Nr. (12NC) | 911401500342 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169548237 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8720169548237 |

Dimensional drawing

