



# GreenPerform Canopy Mini500 G4

## BBP500 G4 LED85/CW PSU S-WB PC

GreenPerform Canopy Mini500 G4, 53 W, 8313 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		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)	6500 K		
Luminous Efficacy (rated) (Nom)	157 lm/W		
Color rendering index (CRI)	>80		
Light source color	865 cool daylight		

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Control interface	-
<b>Mechanical and Housing</b>	
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
<b>Approval and Application</b>	
Flammability mark	For mounting on normally flammable surfaces

CE mark	Yes
Ambient temperature range	-20 to +40 °C
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	BBP500 G4 LED85/CW PSU S-WB PC
Full product name	BBP500 G4 LED85/CW PSU S-WB PC
Full product code	872016954685100
Order code	911401500642
Material Nr. (12NC)	911401500642
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169546851
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169546851

## Dimensional drawing

