



# GreenPerform Canopy Mini500 G4

## BCP500 G4 LED85/CW PSU S-MB

GreenPerform Canopy Mini500 G4, 53 W, 8496 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	8,496 lm	Dimmable	No
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	160 lm/W		
Color rendering index (CRI)	>80		
Light source color	865 cool daylight		

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Control interface	-
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## 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
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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 LED85/CW PSU S-MB
Full product name	BCP500 G4 LED85/CW PSU S-MB
Full product code	872016954684400
Order code	54684400
Material Nr. (12NC)	911401503142
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169546844
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169546844

## Dimensional drawing

