



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	-
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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

Flammability mark	For mounting on normally flammable surfaces
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CE mark	Yes
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

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

Product Data

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

