



GreenPerform Canopy Mini500 G4

BBP500 G4 LED180/NW PSU S-WB PC

GreenPerform Canopy Mini500 G4, 122 W, 17677 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	
Light source engine type	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable
	surfaces
Light Technical	
Luminous Flux	17,677 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	145 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white

Optical cover type	Polycarbonate	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	
Inrush current	35.4 A	
Power Consumption	122 W	
Power Factor (Fraction)	0.95	
Number of products on MCB of 16 A type B 8		

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Temperature		Mech. impact protection
Ambient temperature range	-20 to +40 °C	Protection class IEC
Controls and Dimming		Initial Performance (
Dimmable	No	Luminous flux tolerance
Control interface	-	Power consumption tole
Mechanical and Housing		Product Data
Housing Material	Aluminium die-cast ADC1 - alloy grade (EN	Order product name
	AC-47100)	Full product name
Optical cover material	Polycarbonate	Full product code
Housing Color	White	Order code
Optical cover finish	Clear	Material Nr. (12NC)
Overall length	423 mm	Numerator - Quantity P
Overall width	400 mm	EAN/UPC - Product/Cas
Overall height	96 mm	Numerator - Packs per o
Dimensions (Height x Width x Depth)	96 x 400 x 423 mm	EAN/UPC - Case

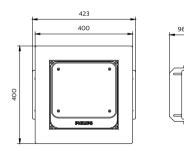
IP65 [Dust penetration-protected, jet-proof]

Mech. impact protection code	rotection code IK08 [5 J vandal-protected]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BBP500 G4 LED180/NW PSU S-WB PC	
Full product name	BBP500 G4 LED180/NW PSU S-WB PC	
Full product code	872016954827500	
Order code	911401502142	
Material Nr. (12NC)	911401502142	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169548275	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8720169548275	

Approval and Application

Ingress protection code

Dimensional drawing





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