



GreenPerform Canopy Mini500 G4

BCP500 G4 LED180/CW L1S H S-MB

GreenPerform Canopy Mini500 G4, 130 W, 18394 lm, 6500 K, 90°

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		Correlated Color Temperature (Nom)	
Number of gear units	1 unit	Correlated Color Temperature (Nom)	6500 K
Gear	-	Luminous Efficacy (rated) (Nom)	142 lm/W
Driver included	Yes	Color rendering index (CRI)	80
Light source engine type	LED	Number of light sources	220
Service tag	Yes	Beam angle of light source	120 degree(s)
Value ladder	Performance	Light source color	865 cool daylight
Warranty period	3 years	Optic type	Symmetrical
Light Technical		Luminaire light beam spread	90°
Luminous Flux	18,394 lm	Effective projected area	0 m ²

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Operating and Electrical	
Input Voltage	222 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	60.6 A
Inrush time	0.2055 ms
Power Consumption	130 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.3 m with connector 3-pole
Number of products on MCB of 16 A type B 8	
Suitable for random switching	Yes (relates to presence/ movement detection)
Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	Yes
Control interface	-
Maximum dim level	50%
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Tempered glass
Housing Color	Aluminum and white
Mounting device	Recessed/ Surface/ Suspended
Optical cover finish	Clear
Overall length	335 mm
Overall width	335 mm
Overall height	335 mm
Overall diameter	0 mm
Dimensions (Height x Width x Depth)	335 x 335 x 335 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK03 [0.3 J]

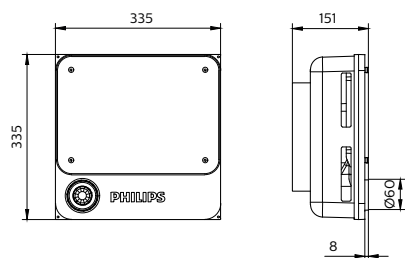
Optical cover type	Clear glass
Net Weight (Piece)	7.190 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	No
Performance ambient temperature Tq	35 °C
Ambient temperature range	-20 to +45 °C

UV	
UV-C radiation	0 W
UV-C irradiance defined at 0.2m	0 mW/m ²

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3123, 0.3282) SDCM≤5
Power consumption tolerance	+/-10%

Product Data	
Order product name	BCP500 G4 LED180/CW L1S H S-MB
Full product name	BCP500 G4 LED180/CW L1S H S-MB
Order code	911401565542
Material Nr. (12NC)	911401565542
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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