GreenPerform Canopy Mini500 G4

BBP500 G4 LED85/NW PSD S-MB

GreenPerform Canopy Mini500 G4, 58 W, 8496 lm, 4000 K, DALI

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
Service tag	Yes
Value ladder	Performance

Light Technical	
Luminous Flux	8,496 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	147 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	35.4 A
Power Consumption	58 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	8
Protection class IEC	Safety class I

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Controls and Dimming	
Dimmable	DALI
Control interface	DALI

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	427 mm
Overall width	400 mm
Overall height	115 mm
Dimensions (Height x Width x Depth)	115 x 400 x 427 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)	7.190 kg

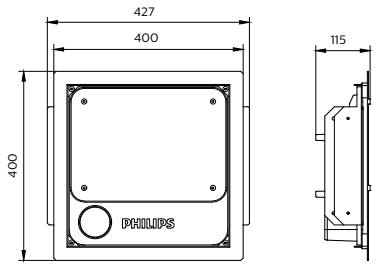
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces

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	BBP500 G4 LED85/NW PSD S-MB
Full product name	BBP500 G4 LED85/NW PSD S-MB
Full product code	872016954829900
Order code	911401595632
Material Nr. (12NC)	911401595632
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169548299
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169548299

Dimensional drawing



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