PHILIPS

BCP500 G4 LED140/CW PSU S-WB

911401504242



GreenPerform Canopy Mini500 G4, 91 W, 14079 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.

General Information

Driver included	Yes
Light source engine type	LED
Service tag	Yes
Value ladder	Performance

Light Technical

Luminous Flux	14,079 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	155 lm/W
Color rendering index (CRI)	>80

Light source color	865 cool daylight
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	35.4 A
Power Consumption	91 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Number of products on MCB of 16 A type B	8
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
Control interface	-

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
CE mark	Yes
Ambient temperature range	-40 to +50 °C

Initial Performance (IEC Compliant)

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

Application Conditions

Lumen Maintenance	100000hrs

Product Data

Order product name	BCP500 G4 LED140/CW PSU S-WB
Full product name	BCP500 G4 LED140/CW PSU S-WB
Full product code	872016951909100
Order code	911401504242
Material Nr. (12NC)	911401504242
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169519091
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169519091

Dimensional drawing

Related Documents

Photometry and lighting design	Document Name	Download
IES File	BCP500-G4-LED140CW-PSU-S-WB-updated.ies	Download

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