



# Mini500 G3

## BCP500 G2 LED140/CW PSU S-MB

865 cool daylight - Medium beam

The Mini 500 G3 is designed for petrol-station canopies and low/high-bay applications, this ultra-efficient retrofit fixture offers outstanding light quality, effective thermal management and a long lifespan. For further energy savings, you could select either simple movement-detector sensor or movement detection combined with a daylight sensor.

### Product data

General Information	
Lamp colour code	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Medium beam
Luminaire light beam spread	90°
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB	4

Operating and Electrical	
Input voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	440 ms
Power factor (min.)	0.95

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Aluminium extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Tempered glass
Fixation material	-
Optical cover/lens finish	Clear
Overall length	335 mm
Overall width	335 mm

## Mini500 G3

### Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [ 2 J reinforced]

### Initial Performance (IEC Compliant)

Initial luminous flux	14000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	(0.313.0.324)SDCM<5
Initial input power	100 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	0.01 %
Median useful life L70B50	50000 h
Median useful life L80B50	40000 h

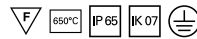
Median useful life L90B50	30000 h
---------------------------	---------

### Application Conditions

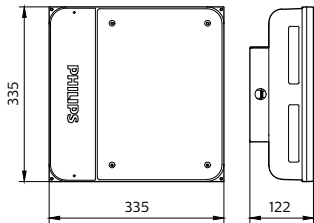
Maximum dimming level	Not applicable
Suitable for random switching	No

### Product Data

Full product code	911401535051
Order product name	BCP500 G2 LED140/CW PSU S-MB
Order code	911401535051
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401535051
Net weight (piece)	6.099 kg



## Dimensional drawing



Mini500 G2 BBP500/BCP500/BGP500

