



# Mini500 G2

## BGP500 LED110/CW PSU A-WB

LED module 12000 lm - Cool white - Power supply unit - Tempered glass

In a transparent market like petrol station, operators are under constant pressure to maintain its profitability through lower operating cost, while in the same time attracting more customer with clean and crisp station that gives comfort and safety feeling. Philips' Mini 500 LED is an intuitive undercanopy lighting that ensures optimal visual conditions while enabling huge energy savings. The luminaire's precision-control optics enables light to be distributed where it is needed the most. Its integrated components and long-life LED technology make this an easy-to-install, zero-maintenance solution.

### Product data

General Information	
Lamp family code	LED120 [ LED module 12000 lm]
Light source color	Cool white
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Wide beam
Optical cover/lens type	Tempered glass
Luminaire light beam spread	100°
Connection	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-

CE mark	CE mark
ENEC mark	-
UL mark	-
Constant light output	Yes
Spare parts available	No

Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Power Factor (Nom)	0.9

Controls and Dimming	
Dimmable	No

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### Mechanical and Housing

Housing Material	Metal
Optic material	Polycarbonate

### Approval and Application

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

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7.5%
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	85
Initial chromaticity	-
Initial input power	100 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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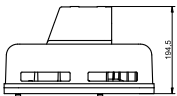
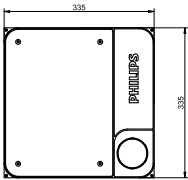
### Application Conditions

Ambient temperature range	-30 to +40 °C
Maximum dim level	Not applicable

### Product Data

Full product code	911401583411
Order product name	BGP500 LED110/CW PSU A-WB
Order code	911401583411
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401583411
Net Weight (Piece)	7.200 kg

## Dimensional drawing



Mini500 G2 BBP500/BCP500/BGP500

