



Mini500 G2

BCP500 LED110/NW PSU S-WB

LED module 12000 lm - Neutral 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]	Flammability mark	-
Light source color	Neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	-
Number of gear units	1 unit	UL mark	-
Gear	-	Constant light output	Yes
Driver/power unit/transformer	Power supply unit	Spare parts available	No
Driver included	Yes	Number of products on MCB of 16 A type B	11
Optic type	Wide beam	Light source engine type	LED
Optical cover/lens type	Tempered glass	Operating and Electrical	
Luminaire light beam spread	110°	Input Voltage	220 to 240 V
Control interface	-	Input Frequency	50 to 60 Hz
Connection	-	Power Factor (Min)	0.95
Protection class IEC	Safety class I	Power Factor (Nom)	0.9
Glow-wire test	Temperature 650 °C, duration 30 s		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover/lens material	Tempered glass
Optical cover/lens finish	Clear
Color	White

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 (system flux)	12000 lm
Luminous flux tolerance	+/-7.5%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 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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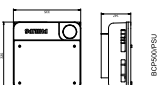
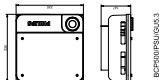
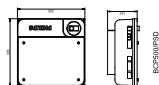
Application Conditions

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

Product Data

Full product code	911401580611
Order product name	BCP500 LED110/NW PSU S-WB
Order code	911401580611
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401580611
Net Weight (Piece)	8.100 kg

Dimensional drawing



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