



# Mini500 G2

## BCP500 LED110/CW PSD ACD2 IS A-WB

LED module 12000 lm, Cool white, Power supply unit with DALI interface, 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

<b>General Information</b>		<b>Optic type</b>		Wide beam
Lamp family code	LED120 [LED module 12000 lm]	<b>Optical cover type</b>		Tempered glass
Light source replaceable	No	<b>Luminaire light beam spread</b>		100°
Number of gear units	1 unit	<b>Operating and Electrical</b>		
Gear	-	<b>Input Voltage</b>		220-240 V
Driver included	Yes	<b>Line Frequency</b>		50 to 60 Hz
Glow-wire test	Temperature 650 °C, duration 30 s	<b>Power Consumption</b>		100 W
Flammability mark	-	<b>Power Factor (Fraction)</b>		0.9
CE mark	CE mark	<b>Connection</b>		-
ENEC mark	-	<b>Temperature</b>		
<b>Light Technical</b>		<b>Ambient temperature range</b>		-30 to +40 °C
Correlated Color Temperature (Nom)	6500 K			
Color rendering index (CRI)	85			
Light source color	Cool white			

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Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Constant light output	Yes
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]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7.5%

Initial chromaticity	-
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	1% (depends on dimmer, ELV)
Product Data	
Order product name	BCP500 LED110/CW PSD ACD2 IS A-WB
Full product name	BCP500 LED110/CW PSD ACD2 IS A-WB
Full product code	911401583311
Order code	911401583311
Material Nr. (12NC)	911401583311
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

