



# Mini500 G2

## BBP500 LED110/NW PSR S-WB

LED module 12000 lm, Neutral white, Power supply unit regulating, 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>		110°
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)	4000 K			
Color rendering index (CRI)	85			
Light source color	Neutral white			

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### Controls and Dimming

Driver/power unit/transformer	Power supply unit regulating
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%
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### Application Conditions

Maximum dim level	1% (depends on dimmer, ELV)
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### Product Data

Order product name	BBP500 LED110/NW PSR S-WB
Full product name	BBP500 LED110/NW PSR S-WB
Full product code	911401584211
Order code	911401584211
Material Nr. (12NC)	911401584211
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

