



Mini500 G2

BBP500 LED110/CW PSR S-WB

LED module 12000 lm, Cool 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

General Information		Optic type		Wide beam
Lamp family code	LED120 [LED module 12000 lm]	Optical cover type		Tempered glass
Light source replaceable	No	Luminaire light beam spread		110°
Number of gear units	1 unit	Operating and Electrical		
Gear	-	Input Voltage		220-240 V
Driver included	Yes	Line Frequency		50 to 60 Hz
Glow-wire test	Temperature 650 °C, duration 30 s	Power Consumption		100 W
Flammability mark	-	Power Factor (Fraction)		0.9
CE mark	CE mark	Connection		-
ENEC mark	-	Temperature		
Light Technical		Ambient temperature range		-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

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/CW PSR S-WB
Full product name	BBP500 LED110/CW PSR S-WB
Full product code	911401580011
Order code	911401580011
Material Nr. (12NC)	911401580011
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

