



Mini500 G2

BBP500 LED110/CW PSD ACD2 IS S-MB

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

General Information		Operating and Electrical	
Lamp family code	LED120 [LED module 12000 lm]	Luminous Efficacy (rated) (Nom)	120 lm/W
Light source replaceable	No	Color rendering index (CRI)	85
Number of gear units	1 unit	Light source color	Cool white
Gear	-	Optic type	Medium beam
Driver included	Yes	Optical cover type	Tempered glass
Light source engine type	LED	Luminaire light beam spread	90°
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	-	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 to 60 Hz
ENEC mark	-	Power Consumption	100 W
		Power Factor (Fraction)	0.95
		Connection	-
		Number of products on MCB of 16 A type B 8	
Light Technical			
Luminous Flux	12,000 lm		
Correlated Color Temperature (Nom)	6500 K		

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Temperature

Ambient temperature range	-30 to +40 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	Yes

Mechanical and Housing

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

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)
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Product Data

Order product name	BBP500 LED110/CW PSD ACD2 IS S-MB
Full product name	BBP500 LED110/CW PSD ACD2 IS S-MB
Full product code	911401580811
Order code	911401580811
Material Nr. (12NC)	911401580811
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

