Mini500 G2

BBP500 LED110/CW PSR S-MB

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

Lamp family code	LED120 [LED module 12000 lm]
Light source replaceable	No
Number of gear units	1 unit
Gear	–
Driver included	Yes
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	–
CE mark	CE mark
ENEC mark	–

Light Technical

Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	85
Light source color	Cool white

Optic type

Optic type	Medium beam
Optical cover type	Tempered glass
Luminaire light beam spread	90°

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Power Consumption	100 W
Power Factor (Fraction)	0.9
Connection	–

Temperature

Ambient temperature range	–30 to +40 °C

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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%

Application Conditions	
Maximum dim level	1% (depends on dimmer, ELV)

Product Data	
Order product name	BBP500 LED110/CW PSR S-MB
Full product name	BBP500 LED110/CW PSR S-MB
Full product code	911401580411
Order code	911401580411
Material Nr. (12NC)	911401580411
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1

Dimensional drawing