



# **Mini500 G2**

## BCP500 LED110/NW PSR S-MB

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**

| 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) | 4000 K                            |
| Color rendering index (CRI)        | 85                                |
| Light source color                 | Neutral white                     |
|                                    |                                   |

| 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  |
|                             |                |
|                             |                |

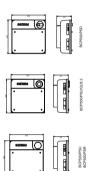
Datasheet, 2023, September 4 data subject to change

### Mini500 G2

| 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              | BCP500 LED110/NW PSR S-MB   |
| Full product name               | BCP500 LED110/NW PSR S-MB   |
| Full product code               | 911401582111                |
| Order code                      | 911401582111                |
| Material Nr. (12NC)             | 911401582111                |
| Numerator - Quantity Per Pack   | 1                           |
| Numerator - Packs per outer box | 1                           |
|                                 |                             |

#### Dimensional drawing





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