PHILIPS

Lighting



# Mini500 G2

## BBP500 LED110/NW PSU S-WB

LED module 12000 lm, Neutral white, Power supply unit (On/Off), 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 |
| **Light source engine type** | LED |
| **Glow-wire test** | Temperature 650 °C, duration 30 s |
| **Flammability mark** | - |
| **CE mark** | CE mark |
| **ENEC mark** | - |

| Light Technical | |
|---|---|
| **Luminous Flux** | 12,000 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 120 lm/W |
| **Color rendering index (CRI)** | 85 |
| **Light source color** | Neutral white |
| **Optic type** | Wide beam |
| **Optical cover type** | Tempered glass |
| **Luminaire light beam spread** | 110° |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |
| **Line Frequency** | 50 to 60 Hz |
| **Power Consumption** | 100 W |
| **Power Factor (Fraction)** | 0.95 |
| **Connection** | - |
| **Number of products on MCB of 16 A type B** | 11 |

# Mini500 G2

| Temperature | |
|---|---|
| **Ambient temperature range** | -30 to +40 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |
| **Driver/power unit/transformer** | Power supply unit (On/Off) |
| **Control interface** | - |
| **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 |

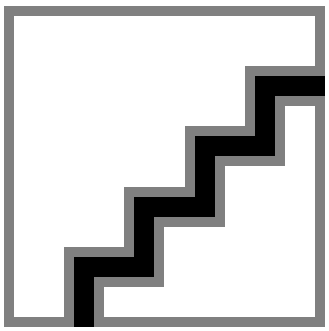
| Approval and Application | |
|---|---|
| **Ingress protection code** | IP65 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK07 [2 J reinforced] |
| **Protection class IEC** | Safety class I |

| Initial Performance (IEC Compliant) | |
|---|---|
| **Luminous flux tolerance** | +/-7.5% |
| **Initial chromaticity** | - |
| **Power consumption tolerance** | +/-10% |

| Application Conditions | |
|---|---|
| **Maximum dim level** | Not applicable |

| Product Data | |
|---|---|
| **Order product name** | BBP500 LED110/NW PSU S-WB |
| **Full product name** | BBP500 LED110/NW PSU S-WB |
| **Full product code** | 911401583711 |
| **Order code** | 911401583711 |
| **Material Nr. (12NC)** | 911401583711 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing



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