



Mini500 G3

BCP500 G2 LED125/NW PSU A-WB

Mini500 G3, 90 W, 12500 lm, 4000 K, 83° x 110°

Mini 500 G3 is designed for petrol-station canopies and low/high-bay applications, this ultra-efficient retrofit fixtures offer outstanding light quality, effective thermal management, and a long lifespan. For further energy savings, you could select either simple movement detector sensor or movement detection combined with a daylight sensor.

Product data

| No |
|------------------------------------|
| 1 unit |
| Yes |
| LED |
| CE mark |
| 3 years |
| For mounting on normally flammable |
| surfaces |
| - |
| Temperature 650 °C, duration 5 s |
| |
| |
| 12,500 lm |
| 4000 K |
| 139 lm/W |
| >80 |
| 840 neutral white |
| Wide beam |
| Tempered glass |
| |

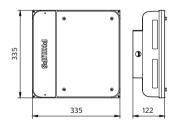
| Luminaire light beam spread | 83° x 110° | |
|--|----------------------------|--|
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Line Frequency | 50 to 60 Hz | |
| Inrush current | 46 A | |
| Inrush time | 440 ms | |
| Power Consumption | 90 W | |
| Power Factor (Fraction) | 0.95 | |
| Connection | Flying leads/wires | |
| Cable | Cable 0.3 m without plug | |
| Number of products on MCB of 16 A type B 4 | | |
| | | |
| Temperature | | |
| Ambient temperature range | -40 to +45 °C | |
| | | |
| Controls and Dimming | | |
| Dimmable | No | |
| Driver/power unit/transformer | Power supply unit (On/Off) | |
| Control interface | - | |

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| Constant light output | No |
|-------------------------------------|--|
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Tempered glass |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Clear |
| Overall length | 335 mm |
| Overall width | 335 mm |
| | |
| 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 | +/-10% |
| Initial chromaticity | (0.38.0.38)SDCM<5 |
| Power consumption tolerance | +/-10% |

| Over Time Performance (IEC Compliant) | | |
|---------------------------------------|------------------------------|--|
| Driver failure rate at 5000 h | 0.01 % | |
| Median useful life L70B50 | 50,000 hour(s) | |
| Median useful life L80B50 | 40,000 hour(s) | |
| Median useful life L90B50 | 30,000 hour(s) | |
| | | |
| Application Conditions | | |
| Maximum dim level | Not applicable | |
| Suitable for random switching | No | |
| | | |
| Product Data | | |
| Order product name | BCP500 G2 LED125/NW PSU A-WB | |
| Full product name | BCP500 G2 LED125/NW PSU A-WB | |
| Full product code | 911401539451 | |
| Order code | 911401539451 | |
| Material Nr. (12NC) | 911401539451 | |
| Numerator - Quantity Per Pack | 1 | |
| Numerator - Packs per outer box | 1 | |

Dimensional drawing





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