



# **UNIIn-ground**

## BBP340 LED220/WW 3W 20D 100-240V

UNIIn-ground, 220 lm, 3 W, 730 warm white, Safety class I, Recessed mounting box round

UNIIn-ground family provide a completed range of up-lights in terms of wattage, beam angle, color temperature, etc. It is to make your space distinctive with more safety and convenience as well. Compact and robust design with aluminum housing, waterproof connectors are all for ensuring long-lasting operation without your more caring after installation. Waterproof connector is to give more ease to installation and save your installation cost. Apart from high-quality white light, RGB (and mono RGB) are available with DMX512 decoder built-in side.

#### **Product data**

| General Information                |   |  |
|------------------------------------|---|--|
| Light source replaceable           | No  |  |
| Driver included                    | Yes   |  |
| Light source engine type           | LED   |  |
| CE mark                            | -   |  |
| Flammability mark                  | For mounting on normally flammable surfaces |  |
|                                    |   |  |
| Light Technical                    |   |  |
| Luminous Flux                      | 220 lm                                      |  |
| Standard tilt angle posttop        | -   |  |
| Correlated Color Temperature (Nom) | 3000 K                                      |  |
| Luminous Efficacy (rated) (Nom)    | 73 lm/W                                     |  |
| Color rendering index (CRI)        | >70   |  |
| Light source color                 | 730 warm white                              |  |
| Optical cover type                 | Glass                                       |  |
|                                    |   |  |

| Operating and Electrical  |                                   |  |
|---------------------------|-----------------------------------|--|
| Input Voltage             | 100 to 240 V                      |  |
| Line Frequency            | 50 or 60 Hz                       |  |
| Power Consumption         | 3 W                               |  |
| Power Factor (Fraction)   | 0.4                               |  |
| Connection                | Screw connection block 3-pole     |  |
| Cable                     | Cable 0.3 m with connector 3-pole |  |
|                           |                                   |  |
| Temperature               |                                   |  |
| Ambient temperature range | -40 to +50 °C                     |  |
|                           |                                   |  |
| Controls and Dimming      |                                   |  |
| Dimmable                  | No                                |  |
| Control interface         | -                                 |  |
|                           |                                   |  |

Datasheet, 2023, May 1 data subject to change

## **UNIIn-ground**

| Mechanical and Housing              |   |  |
|-------------------------------------|---|--|
| Housing Material                    | Aluminum                                      |  |
| Optic material                      | Polycarbonate                                 |  |
| Optical cover material              | Polycarbonate                                 |  |
| Housing Color                       | Steel   |  |
| Mounting device                     | Recessed mounting box round                   |  |
| Optical cover finish                | Clear   |  |
| Overall height                      | 125 mm  |  |
| Overall diameter                    | 100 mm  |  |
|                                     |   |  |
| Approval and Application            |   |  |
| Ingress protection code             | IP67 [Dust penetration-protected, watertight] |  |
| Mech. impact protection code        | IK10 [20 J vandal-resistant]                  |  |
| Protection class IEC                | Safety class I                                |  |
|                                     |   |  |
| Initial Performance (IEC Compliant) |   |  |
| Luminous flux tolerance             | +/-10%  |  |

| Initial chromaticity            | (0.434, 0.403)SDCM ≤ 5           |  |
|---------------------------------|----------------------------------|--|
| Power consumption tolerance     | +/-10%                           |  |
|                                 |                                  |  |
| Product Data                    |                                  |  |
| Order product name              | BBP340 LED220/WW 3W 20D 100-240V |  |
| Full product name               | BBP340 LED220/WW 3W 20D 100-240V |  |
| Full product code               | 871951494824299                  |  |
| Order code                      | 94824299                         |  |
| Material Nr. (12NC)             | 911401755332                     |  |
| Numerator - Quantity Per Pack   | 1                                |  |
| EAN/UPC - Product/Case          | 8719514948242                    |  |
| Numerator - Packs per outer box | 8                                |  |
| EAN/UPC - Case                  | 8719514948327                    |  |
|                                 |                                  |  |

### Dimensional drawing





| Product Type | Ø, mm | H, mm |
|--------------|-------|-------|
| BBP340       | 100   | 140   |
| BBP341       | 120   | 145   |
| BBP342       | 140   | 150   |
| BBP343       | 180   | 175   |
| BBP344       | 250   | 185   |

