# **PHILIPS** Lighting



## UNIdot

### BGS301 18xLED-HB-3000 24V D90

UNIdot, 200 lm, 3 W, Warm white, Safety class III

The right façade lighting enhances the ambiance of any space and sparks magination. Philips UNIdot is just one of the latest innovations in LED ighting that lets you create that perfect atmosphere both for the outdoor and the indoor. Dreamy starry nights, and captivating urban landscapes are all made possible with the smart Philips UNIdot LED lighting system. Flexible and modular, UNIdot lights can be affixed on any challenging façade, fulfilling the most creative lighting design brief. Available in dimmable colour options, with light intensity that is easy to adjust, this makes a great replacement for conventional solutions in terms of. performance, versatility, light quality and energy savings.

#### **Product data**

| General Information  |   |
|--|---|
| Light source replaceable   | No  |
| Number of gear units   | 1 unit                                      |
| Driver included  | No  |
| Light source engine type   | LED   |
| Lighting Technology  | LED   |
| CE mark  | CE mark                                     |
| Warranty period  | 3 years                                     |
|  |   |
| Flammability mark  | For mounting on normally flammable surfaces |
| Flammability mark ENEC mark  | For mounting on normally flammable surfaces |
|  |   |
| ENEC mark  | -   |
| ENEC mark  | -   |
| ENEC mark<br>EU RoHS compliant                                     | -   |
| ENEC mark<br>EU RoHS compliant<br>Light Technical                  | -<br>Yes                                    |
| ENEC mark<br>EU RoHS compliant<br>Light Technical<br>Luminous Flux | Yes   |

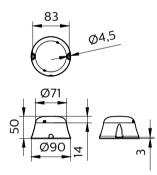
| Correlated Color Temperature (Nom) | 3000 K                           |
|------------------------------------|----------------------------------|
| Luminous Efficacy (rated) (Nom)    | 67 lm/W                          |
| Color rendering index (CRI)        | 70                               |
| Light source color                 | Warm white                       |
| Optical cover type                 | Polycarbonate bowl/cover frosted |
|                                    |                                  |
| Operating and Electrical           |                                  |
| Input Voltage                      | 24 DC V                          |
| Power Consumption                  | 3 W                              |
| Power Factor (Fraction)            | 0.9                              |
| Connection                         | Flying leads/wires               |
| Cable                              | Cable 0.3 m without plug         |
|                                    |                                  |
| Temperature                        |                                  |
| Ambient temperature range          | -20 to +50 °C                    |
|                                    |                                  |

#### UNIdot

| Controls and Dimming          |  |
|-------------------------------|--|
| Dimmable                      | No   |
| Driver/power unit/transformer | Electronic transformer                       |
| Control interface             | -  |
| Constant light output         | No   |
|                               |  |
| Mechanical and Housing        |  |
| Housing Material              | Aluminum die cast                            |
| Optic material                | Polycarbonate                                |
| Optical cover material        | Polycarbonate                                |
| Fixation material             | Stainless steel                              |
| Housing Color                 | Gray and white                               |
| Mounting device               | -  |
| Optical cover shape           | Hemispherical flat                           |
| Optical cover finish          | Frosted                                      |
| Overall height                | 51 mm  |
| Overall diameter              | 90 mm  |
|                               |  |
| Approval and Application      |  |
| Ingress protection code       | IP66 [Dust penetration-protected, jet-proof] |
|                               |  |

| Mech. impact protection code        | IK07 [2 J reinforced]        |  |
|-------------------------------------|------------------------------|--|
| Protection class IEC                | Safety class III             |  |
|                                     |                              |  |
| Initial Performance (IEC Compliant) |                              |  |
| Luminous flux tolerance             | +/-10%                       |  |
| Power consumption tolerance         | +/-10%                       |  |
|                                     |                              |  |
| Application Conditions              |                              |  |
| Maximum dim level                   | Not applicable               |  |
|                                     |                              |  |
| Product Data                        |                              |  |
| Order product name                  | BGS30118xLED-HB-3000 24V D90 |  |
| Full product name                   | BGS30118xLED-HB-3000 24V D90 |  |
| Full product code                   | 911401612203                 |  |
| Order code                          | 01612203                     |  |
| Material Nr. (12NC)                 | 911401612203                 |  |
| Numerator - Quantity Per Pack       | 1                            |  |
| Numerator - Packs per outer box     | 48                           |  |
|                                     |                              |  |

#### **Dimensional drawing**





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