



# UniPoint

## BGP312 5LED 2700K WB

UniPoint, 595 lm, 10 W, 827 warm white, Wide beam angle 42°, 40°, Safety class III, Allen screw fixation

Our UniPoint is designed to produce both general and accent lighting while concealing the body of the device, allowing only the light to be exposed. This design can be used to change the surroundings by adding subtle or dramatic contrasting effects. It also includes exclusive features such as energy efficiency, chromatic quality and miniaturization. We guarantee extreme reliability and high level of resistance to adverse weather conditions and vandalism

### Product data

|                                    |                |                                    |  |                           |
|------------------------------------|----------------|------------------------------------|--|---------------------------|
| <b>General Information</b>         |                | <b>Optical cover type</b>          |  | Glass bowl/cover          |
| Light source replaceable           | No             | <b>Luminaire light beam spread</b> |  | 40°                       |
| Driver included                    | No             | <b>Optic type outdoor</b>          |  | Wide beam angle 42°       |
| Light source engine type           | LED            |                                    |  |                           |
| Lighting Technology                | LED            | <b>Operating and Electrical</b>    |  |                           |
| CE mark                            | -              | <b>Input Voltage</b>               |  | 24 DC V                   |
| Warranty period                    | 3 years        | <b>Line Frequency</b>              |  | 45 to 66 Hz               |
| EU RoHS compliant                  | Yes            | <b>Inrush current</b>              |  | 1 A                       |
|                                    |                | <b>Inrush time</b>                 |  | 10 ms                     |
| <b>Light Technical</b>             |                | <b>Power Consumption</b>           |  | 10 W                      |
| Luminous Flux                      | 595 lm         | <b>Power Factor (Fraction)</b>     |  | 0.97                      |
| Standard tilt angle posttop        | -              | <b>Connection</b>                  |  | Flying leads/wires        |
| Standard tilt angle side entry     | -              | <b>Cable</b>                       |  | Cable without plug 2-pole |
| Correlated Color Temperature (Nom) | 2700 K         |                                    |  |                           |
| Luminous Efficacy (rated) (Nom)    | 59 lm/W        | <b>Temperature</b>                 |  |                           |
| Color rendering index (CRI)        | >75            | <b>Ambient temperature range</b>   |  | -20 to +45 °C             |
| Light source color                 | 827 warm white |                                    |  |                           |

## 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    |
| Reflector material     | Glass                |
| Optical cover material | Glass                |
| Housing Color          | Dark gray            |
| Mounting device        | Allen screw fixation |
| Optical cover shape    | Conical              |
| Optical cover finish   | Textured             |
| Overall length         | 123.5 mm             |
| Overall height         | 95 mm                |
| Overall diameter       | 90 mm                |

## Approval and Application

|                         |                                              |
|-------------------------|----------------------------------------------|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
|-------------------------|----------------------------------------------|

|                              |                  |
|------------------------------|------------------|
| Mech. impact protection code | IK06 [1 J]       |
| Protection class IEC         | Safety class III |

## Initial Performance (IEC Compliant)

|                             |        |
|-----------------------------|--------|
| Luminous flux tolerance     | +/-10% |
| Initial chromaticity        | SDCM<5 |
| Power consumption tolerance | +/-10% |

## Product Data

|                                 |                      |
|---------------------------------|----------------------|
| Order product name              | BGP312 5LED 2700K WB |
| Full product name               | BGP312 5LED 2700K WB |
| Full product code               | 911401710842         |
| Order code                      | 911401710842         |
| Material Nr. (12NC)             | 911401710842         |
| Numerator - Quantity Per Pack   | 1                    |
| Numerator - Packs per outer box | 9                    |

## Dimensional drawing

