



# UniPoint

## BGP312 1LED 2700K MB GG

UniPoint, 120 lm, 3 W, 827 warm white, Medium beam angle 25°, 25°, 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

| General Information                |                |
|------------------------------------|----------------|
| Light source replaceable           | No             |
| Driver included                    | No             |
| Light source engine type           | LED            |
| Lighting Technology                | LED            |
| CE mark                            | CE mark        |
| Warranty period                    | 3 years        |
| EU RoHS compliant                  | Yes            |
| Light Technical                    |                |
| Luminous Flux                      | 120 lm         |
| Standard tilt angle posttop        | -              |
| Standard tilt angle side entry     | -              |
| Correlated Color Temperature (Nom) | 2700 K         |
| Luminous Efficacy (rated) (Nom)    | 40 lm/W        |
| Color rendering index (CRI)        | >75            |
| Light source color                 | 827 warm white |

| Optical cover type          | Glass bowl/cover          |
|-----------------------------|---------------------------|
| Luminaire light beam spread | 25°                       |
| Optic type outdoor          | Medium beam angle 25°     |
| Operating and Electrical    |                           |
| Input Voltage               | 24 DC V                   |
| Line Frequency              | 45 to 66 Hz               |
| Inrush current              | 0.5 A                     |
| Inrush time                 | 10 ms                     |
| Power Consumption           | 3 W                       |
| Power Factor (Fraction)     | 0.97                      |
| Connection                  | Flying leads/wires        |
| Cable                       | Cable without plug 2-pole |
| Temperature                 |                           |
| Ambient temperature range   | -40 to +45 °C             |

## 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         | 95.8 mm              |
| Overall height         | 69.4 mm              |
| Overall diameter       | 65.5 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 1LED 2700K MB GG |
| Full product name               | BGP312 1LED 2700K MB GG |
| Full product code               | 872016952023399         |
| Order code                      | 52023399                |
| Material Nr. (12NC)             | 911401711452            |
| Numerator - Quantity Per Pack   | 1                       |
| EAN/UPC - Product/Case          | 8720169520233           |
| Numerator - Packs per outer box | 32                      |
| EAN/UPC - Case                  | 8720169520233           |

## Dimensional drawing

