



# UniLinear Flex IP65



## BGC201 400LM 3000K L5000

UniLinear Flex IP65, 2000 lm, 19 W, 830 warm white, 110° x 110°, depends on driver (1-10V, DALI...), Safety class III, Allen screw fixation

UNILinear Flex IP65 is new type waterproof and anti-dust LED strips with state-of-the-art process technology to guarantee lighting performance. Thanks to wrap with anti-UV silicon tube and slot inside for LED PCB fixation, it not only ensure high quality of waterproof performance but also lighting color consistency for attractive light effect. It's an ideal solution for decoration lighting and guidance lighting outdoors, various lumen package and multiple CCT for the option.

### Warnings and Safety

- Not allow to be cut otherwise waterproof failiure

### Product data

| General Information                |                                             |
|------------------------------------|---------------------------------------------|
| Light source replaceable           | No                                          |
| Driver included                    | No                                          |
| Light source engine type           | LED                                         |
| Lighting Technology                | LED                                         |
| CE mark                            | CE mark                                     |
| Flammability mark                  | For mounting on normally flammable surfaces |
| Light Technical                    |                                             |
| Luminous Flux                      | 2,000 lm                                    |
| Standard tilt angle posttop        | -                                           |
| Correlated Color Temperature (Nom) | 3000 K                                      |
| Luminous Efficacy (rated) (Nom)    | 80 lm/W                                     |

| Color rendering index (CRI)   | ≥80                |
|-------------------------------|--------------------|
| Light source color            | 830 warm white     |
| Optical cover type            | Without lens       |
| Luminaire light beam spread   | 110° x 110°        |
| Operating and Electrical      |                    |
| Input Voltage                 | 24 V               |
| Line Frequency                | 0 Hz               |
| Average CLO power consumption | 19 W               |
| Power Consumption             | 19 W               |
| Power Factor (Fraction)       | 1                  |
| Connection                    | Flying leads/wires |

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|                                     |                                              |
|-------------------------------------|----------------------------------------------|
| Cable                               | Cable 0.3 m without plug                     |
| Temperature                         |                                              |
| Ambient temperature range           | -40 to +45 °C                                |
| Controls and Dimming                |                                              |
| Dimmable                            | Yes                                          |
| Control interface                   | depends on driver (1-10V, DALI...)           |
| Constant light output               | No                                           |
| Mechanical and Housing              |                                              |
| Housing Material                    | Silicon                                      |
| Optical cover material              | Silicon tube                                 |
| Housing Color                       | Clear                                        |
| Mounting device                     | Allen screw fixation                         |
| Optical cover finish                | Clear                                        |
| Overall length                      | 5,050 mm                                     |
| Overall width                       | 10 mm                                        |
| Overall height                      | 4.4 mm                                       |
| Dimensions (Height x Width x Depth) | 4 x 10 x 5050 mm                             |
| Approval and Application            |                                              |
| Ingress protection code             | IP65 [Dust penetration-protected, jet-proof] |
| Energy Efficiency Class             | G                                            |

|                                     |                          |
|-------------------------------------|--------------------------|
| Mech. impact protection code        | IK03 [0.3 J]             |
| EPREL Registration Number           | 733245                   |
| Protection class IEC                | Safety class III         |
| Initial Performance (IEC Compliant) |                          |
| Luminous flux tolerance             | +/-15%                   |
| Initial chromaticity                | SDCM≤ 5                  |
| Power consumption tolerance         | +/-10%                   |
| Application Conditions              |                          |
| Maximum dim level                   | 0% (digital)             |
| Product Data                        |                          |
| Order product name                  | BGC201 400LM 3000K L5000 |
| Full product name                   | BGC201 400LM 3000K L5000 |
| Full product code                   | 692382862986199          |
| Order code                          | 911401720172             |
| Material Nr. (12NC)                 | 911401720172             |
| Numerator - Quantity Per Pack       | 1                        |
| EAN/UPC - Product/Case              | 6923828629861            |
| Numerator - Packs per outer box     | 10                       |
| EAN/UPC - Case                      | 6923828629991            |

Dimensional drawing

