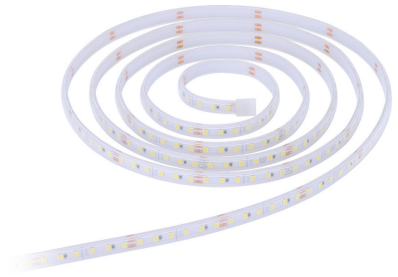


# PHILIPS

# Lighting



## UniLinear Flex IP65

BGC201 800LM 6500K L5000

### Product data

| General Information         |   |
|-----------------------------|---|
| Light source color          | 865 cool daylight   |
| Light source replaceable    | No  |
| Driver included             | Yes   |
| Optical cover/lens type     | Without cover   |
| Luminaire light beam spread | 110° x 110°   |
| Control interface           | Internal (no external connection)                             |
| Connection                  | Flying leads/wires  |
| Cable                       | Cable 0.3 m without plug                                      |
| Protection class IEC        | Safety class III  |
| Flammability mark           | For mounting on normally flammable surfaces                   |
| CE mark                     | CE mark   |
| Constant light output       | No  |
| Light source engine type    | LED   |
| Serviceability class        | Class C, luminaire without serviceable parts, not serviceable |

### Light Technical

|                             |   |
|-----------------------------|---|
| Standard tilt angle posttop | - |
|-----------------------------|---|

### Operating and Electrical

|                               |      |
|-------------------------------|------|
| Input Voltage                 | 24 V |
| Input Frequency               | 0 Hz |
| Average CLO power consumption | 33 W |
| Power Factor (Min)            | 1    |

### Controls and Dimming

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

### Mechanical and Housing

|                             |                      |
|-----------------------------|----------------------|
| Housing Material            | Not applicable       |
| Optical cover/lens material | -                    |
| Mounting device             | Allen screw fixation |
| Optical cover/lens finish   | Clear                |
| Overall length              | 5050 mm              |
| Overall width               | 10 mm                |
| Overall height              | 4.4 mm               |
| Color                       | Clear                |

### Approval and Application

|                              |   |
|------------------------------|---|
| Ingress protection code      | IP65 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK03 [ 0.3 J]                                 |

### Initial Performance (IEC Compliant)

|                                     |         |
|-------------------------------------|---------|
| Initial luminous flux (system flux) | 4000 lm |
| Luminous flux tolerance             | +/-15%  |
| Initial LED luminaire efficacy      | 80 lm/W |
| Init. Corr. Color Temperature       | 6500 K  |
| Init. Color Rendering Index         | ≥80     |
| Initial chromaticity                | SDCM≤ 5 |
| Initial input power                 | 33 W    |
| Power consumption tolerance         | +/-10%  |

# UniLinear Flex IP65

## Application Conditions

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -40 to +45 °C |
| Maximum dim level         | 0% (digital)  |

## Product Data

|                    |                          |
|--------------------|--------------------------|
| Full product code  | 692382862992299          |
| Order product name | BGC201 800LM 6500K L5000 |
| EAN/UPC - Product  | 6923828629922            |

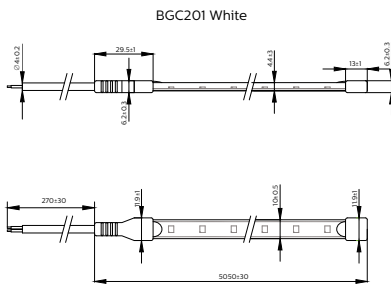
|                                 |              |
|---------------------------------|--------------|
| Order code                      | 911401720232 |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 911401720232 |
| Net Weight (Piece)              | 0.280 kg     |



## Warnings and Safety

- Not allow to be cut otherwise waterproof failiure

## Dimensional drawing



## BGC301

