



# UNILinear Flexa real IP68 cove lighting with vivid color

## UNILinear Flex

UNILinear Flex is really and excellently waterproof and anti-dust LED strips with professional design to guarantee lighting performance. Thanks to filling with anti-UV polyurethane and processing by irrigation methods sealing glue, it not only ensure high quality of lighting color consistency but also protect products outdoor against from harsh environments outdoors. It's can be used for decoration lighting and guidance lighting outdoors, the higher CRI (80) delivers good performance of lighting in color rendering.

### Benefits

- Real IP68 water-proof and vivid light color
- Less maintenance cost and less concerns on water invasion

### Features

- IP68, sealed with anti-UV polyurethane without color shifting and anti-UV aging
- Various lumen output from 400lm to 1200lm per meter
- Optional CCT 2500K/3000K/4000K/5000K/RGB for different application
- CRI80 for better vivid color rendering
- SDCM $\leq$  5, better color consistency for visual comfort
- DC 24VDC, Class III for safety use
- Long lifespan 30K hrs. L70B50@35°C
- Lead cable (1000mm) for connection
- CB and CE certified

# UNILinear Flex

## Application

- Decorative lighting
- Guidance lighting
- Swimming pool
- Cove lighting

## Versions



BGC301 L5000

BGC301 RGB L5000

| Application Conditions                 |   |
|--|---|
| Maximum dim level                      | 10% (depends on dimmer, ELV)              |
| Approval and Application               |   |
| Mech. impact protection code           | IK06                                      |
| Surge Protection (Common/Differential) | Philips standard surge protection level   |
| Controls and Dimming                   |   |
| Dimmable                               | Yes                                       |
| General Information                    |   |
| Luminaire light beam spread            | 110°                                      |
| CE mark                                | CE mark                                   |
| Optical cover/lens type                | -   |
| Driver included                        | No  |
| Flammability mark                      | For mounting on easily flammable surfaces |
| Lamp family code                       | -   |
| Light source replaceable               | No  |
| Light Technical                        |   |
| Standard tilt angle side entry         | -   |
| Standard tilt angle posttop            | -   |
| Mechanical and Housing                 |   |
| Color                                  | Clear                                     |

## General Information

| Order Code   | Full Product Name         | Light source color |
|--------------|---------------------------|--------------------|
| 911401719642 | BGC301 400LM 2500K L5000  | Warm white         |
| 911401719652 | BGC301 400LM 3000K L5000  | 830 warm white     |
| 911401719662 | BGC301 400LM 4000K L5000  | 840 neutral white  |
| 911401719672 | BGC301 400LM 5000K L5000  | 850 neutral white  |
| 911401719682 | BGC301 800LM 2500K L5000  | Warm white         |
| 911401719692 | BGC301 800LM 3000K L5000  | 830 warm white     |
| 911401719702 | BGC301 800LM 4000K L5000  | 840 neutral white  |
| 911401719712 | BGC301 800LM 5000K L5000  | 850 neutral white  |
| 911401719722 | BGC301 1100LM 2500K L5000 | Warm white         |
| 911401719732 | BGC301 1100LM 3000K L5000 | 830 warm white     |
| 911401719742 | BGC301 1200LM 4000K L5000 | 840 neutral white  |
| 911401719752 | BGC301 1200LM 5000K L5000 | 850 neutral white  |
| 911401719762 | BGC301 RGB L5000          | RGB                |

## Initial Performance (IEC Compliant)

| Order Code   | Full Product Name           | Init. Color                   |                 |                       |
|--------------|-----------------------------|-------------------------------|-----------------|-----------------------|
|              |                             | Init. Corr. Color Temperature | Rendering Index | Initial luminous flux |
| 911401719642 | BGC301 400LM<br>2500K L5000 | 2500 K                        | 80              | 2000 lm               |
| 911401719652 | BGC301 400LM<br>3000K L5000 | 3000 K                        | 80              | 2000 lm               |
| 911401719662 | BGC301 400LM<br>4000K L5000 | 4000 K                        | 80              | 2000 lm               |
| 911401719672 | BGC301 400LM<br>5000K L5000 | 5000 K                        | 80              | 2000 lm               |
| 911401719682 | BGC301 800LM<br>2500K L5000 | 2500 K                        | 80              | 4000 lm               |
| 911401719692 | BGC301 800LM<br>3000K L5000 | 3000 K                        | 80              | 4000 lm               |
| 911401719702 | BGC301 800LM<br>4000K L5000 | 4000 K                        | 80              | 4000 lm               |

| Order Code   | Full Product Name            | Init. Color                   |                 |                       |
|--------------|------------------------------|-------------------------------|-----------------|-----------------------|
|              |                              | Init. Corr. Color Temperature | Rendering Index | Initial luminous flux |
| 911401719712 | BGC301 800LM<br>5000K L5000  | 5000 K                        | 80              | 4000 lm               |
| 911401719722 | BGC301 1100LM<br>2500K L5000 | 2500 K                        | 80              | 5500 lm               |
| 911401719732 | BGC301 1100LM<br>3000K L5000 | 3000 K                        | 80              | 5500 lm               |
| 911401719742 | BGC301 1200LM<br>4000K L5000 | 4000 K                        | 80              | 6000 lm               |
| 911401719752 | BGC301 1200LM<br>5000K L5000 | 5000 K                        | 80              | 6000 lm               |
| 911401719762 | BGC301 RGB<br>L5000          | - K                           | -               | 2300 lm               |

