

# String Brightness and Longer Lifetime

## UniLinear Flex IP65

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

### Benefits

- High quality waterproof performance
- Better colour consistency for visual comfort

### Features

- IP65, sealed with anti-UV silicon tube with a slot for PCB fixation
- Various lumen outputs from 400 lm to 1,200 lm per metre
- Optional CCT 2,500K/3,000K/4,000K/6,500K/RGB for different applications
- CRI80 for better, more vivid colour rendering;
- SDCM $\leq$  5
- 24 VDC, Class III for safety use
- Long lifespan 20 K hrs. L70B50@35 °C
- Lead cable (300 mm) for easy connection

### Application

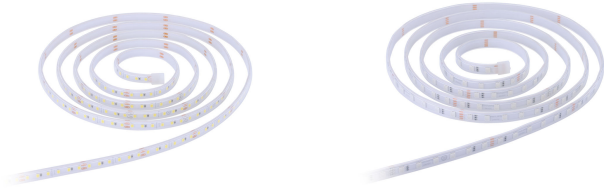
- Decorative lighting
- Guidance lighting
- Cove lighting

### Warnings and Safety

- Do not cut: this will cause failure of the waterproofing

# UniLinear Flex IP65

## Versions



## Accessories



Ordercode 911401720292,  
911401720322, 911401720332,  
911401728332



Ordercode 62839000

### Application Conditions

Maximum dim level 0% (digital)

### Approval and Application

Mech. impact protection code IK03

### Controls and Dimming

Dimmable Yes

### General Information

Luminaire light beam spread 110° x 110°

CE mark CE mark

Optical cover/lens type Without lens

Driver included Yes

Flammability mark F

Light source replaceable No

### Light Technical

Standard tilt angle posttop -

### Mechanical and Housing

Colour Clear

### General Information

Order Code	Full Product Name	Light source colour
62985499	BGC201 400LM 2500K L5000	Warm white
62986199	BGC201 400LM 3000K L5000	830 warm white
62987899	BGC201 400LM 4000K L5000	840 neutral white
62988599	BGC201 400LM 6500K L5000	865 cool daylight
62989299	BGC201 800LM 2500K L5000	Warm white
62990899	BGC201 800LM 3000K L5000	830 warm white
62991599	BGC201 800LM 4000K L5000	840 neutral white
62992299	BGC201 800LM 6500K L5000	865 cool daylight
62993999	BGC201 1100LM 2500K L5000	Warm white
62994699	BGC201 1100LM 3000K L5000	830 warm white
62995399	BGC201 1100LM 4000K L5000	840 neutral white
62996099	BGC201 1100LM 6500K L5000	865 cool daylight
62997799	BGC201 RGB L5000	Red, green and blue

## Initial Performance (IEC Compliant)

## UniLinear Flex IP65

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
62985499	BGC201 400LM 2500K L5000	2500 K	≥80	2000 lm
62986199	BGC201 400LM 3000K L5000	3000 K	≥80	2000 lm
62987899	BGC201 400LM 4000K L5000	4000 K	≥80	2000 lm
62988599	BGC201 400LM 6500K L5000	6500 K	≥80	2000 lm
62989299	BGC201 800LM 2500K L5000	2500 K	≥80	4000 lm
62990899	BGC201 800LM 3000K L5000	3000 K	≥80	4000 lm
62991599	BGC201 800LM 4000K L5000	4000 K	≥80	4000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
62992299	BGC201 800LM 6500K L5000	6500 K	≥80	4000 lm
62993999	BGC201 1100LM 2500K L5000	2500 K	≥80	5500 lm
62994699	BGC201 1100LM 3000K L5000	3000 K	≥80	5500 lm
62995399	BGC201 1100LM 4000K L5000	4000 K	≥80	5500 lm
62996099	BGC201 1100LM 6500K L5000	6500 K	≥80	5500 lm
62997799	BGC201 RGB L5000	- K	N.A.	2400 lm

