

# UNILinear Flex. a real IP68 cove lighting with vivid colour

## 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 colour
- Real IP68 water-proof and vivid light colour
- Lower maintenance costs and fewer concerns re water invasion
- Lower maintenance costs and fewer concerns re water invasion

## Features

- IP68, sealed with anti-UV polyurethane without colour shifting and anti-UV ageing;
- IP68, sealed with anti-UV polyurethane without colour shifting and anti-UV ageing;
- Various lumen outputs from 400 lm to 1,200 lm per metre;
- Various lumen outputs from 400 lm to 1,200 lm per metre;
- Optional CCT 2,500 K/3,000 K/4,000 K/5,000 K/RGB for different applications;
- Optional CCT 2,500 K/3,000 K/4,000 K/5,000 K/RGB for different applications;
- CRI80 for better vivid colour rendering;
- CRI80 for better vivid colour rendering;
- SDCM $\leq$  5, better colour consistency for visual comfort;
- SDCM $\leq$  5, better colour consistency for visual comfort;
- DC 24VDC, Class III for safety use;
- DC 24VDC, Class III for safety use;
- Long lifespan 30 K hrs. L70B50@35 °C;
- Long lifespan 30 K hrs. L70B50@35 °C;
- Lead cable (1,000 mm) for connection;
- Lead cable (1,000 mm) for connection;
- CB and CE certified;
- CB and CE certified;

## Application

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

## Versions

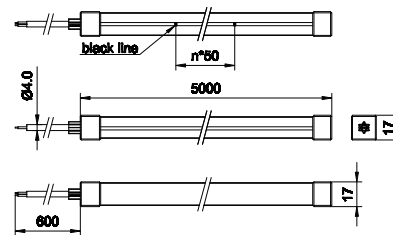
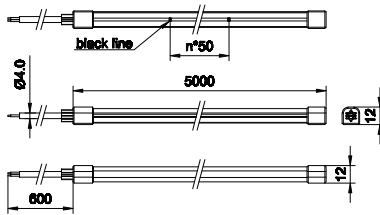
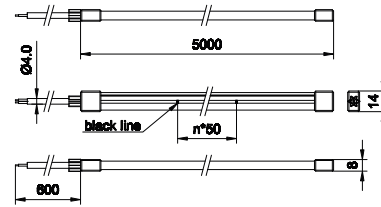
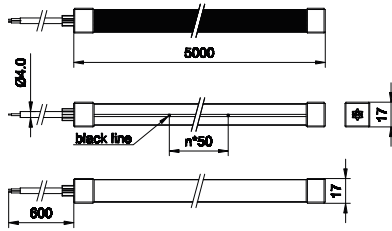


UNILinear Flex Neon LED strips



UNILinear Flex Neon LED strips

## Dimensional drawing



### General Information

Driver included No

### Light Technical

Color rendering index (CRI) >90

### Controls and Dimming

Dimmable No

### Mechanical and Housing

Optical cover type Opal

Housing Color White

Mech. impact protection code IK04

Ingress protection code IP66

### Approval and Application

CE mark No

### Light Technical

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401767742	BGC401 1150LM 14W 2700K L5 1010 T G	927 warm white	2700 K	5,500 lm
911401767752	BGC401 1150LM 14W 3000K L5 1010 T G	930 warm white	3000 K	5,750 lm
911401767762	BGC401 1150LM 14W 4000K L5 1010 T G	940 neutral white	4000 K	6,000 lm
911401767702	BGC401 400LM 10W 2700K L5 0612 S G	927 warm white	2700 K	1,500 lm
911401767712	BGC401 400LM 10W 3000K L5 0612 S G	930 warm white	3000 K	2,000 lm
911401767722	BGC401 650LM 10W 2700K L5 1515 T G	927 warm white	2700 K	3,250 lm
911401767732	BGC401 650LM 10W 3000K L5 1515 T G	930 warm white	3000 K	3,250 lm
911401767772	BGC401 550LM 7W 3500K L5 1515 S G	935 warm white	3500 K	2,750 lm
911401767782	BGC401 900LM 14W 3500K L5 1515 T G	935 warm white	3500 K	4,500 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401767742	BGC401 1150LM 14W 2700K L5 1010 T G	56 W

Order Code	Full Product Name	Power Consumption
911401767752	BGC401 1150LM 14W 3000K L5 1010 T G	56 W

UNILinear Flex

Order Code	Full Product Name	Power Consumption
911401767762	BGC401 1150LM 14W 4000K L5 1010 T G	56 W
911401767702	BGC401 400LM 10W 2700K L5 0612 S G	43 W
911401767712	BGC401 400LM 10W 3000K L5 0612 S G	43 W
911401767722	BGC401 650LM 10W 2700K L5 1515 T G	46 W

Order Code	Full Product Name	Power Consumption
911401767732	BGC401 650LM 10W 3000K L5 1515 T G	46 W
911401767772	BGC401 550LM 7W 3500K L5 1515 S G	35 W
911401767782	BGC401 900LM 14W 3500K L5 1515 T G	59 W

