

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

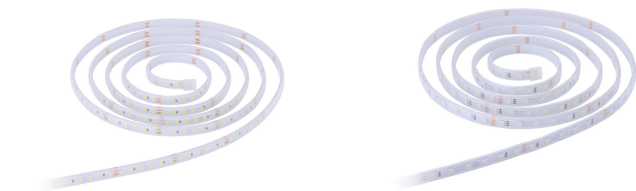
- Decorative lighting
- Guidance lighting
- Cove lighting

Warnings and Safety

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

UniLinear Flex IP65

Versions



Accessories



Ordercode 911401720292,
911401720322, 911401720332,
911401728332



Ordercode 911401720312

Application Conditions

Maximum dim level	0% (digital)
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Approval and Application

Mech. impact protection code	IK03
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Controls and Dimming

Dimmable	Yes
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General Information

Luminaire light beam spread	110° x 110°
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CE mark	CE mark
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Optical cover/lens type	Without lens
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Driver included	Yes
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Flammability mark	F
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Light source replaceable	No
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Light Technical

Standard tilt angle posttop	-
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Mechanical and Housing

Colour	Clear
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General Information

Order Code	Full Product Name	Light source colour
911401720162	BGC201 400LM 2500K L5000	Warm white
911401720172	BGC201 400LM 3000K L5000	830 warm white
911401720182	BGC201 400LM 4000K L5000	840 neutral white
911401720192	BGC201 400LM 6500K L5000	865 cool daylight
911401720202	BGC201 800LM 2500K L5000	Warm white
911401720212	BGC201 800LM 3000K L5000	830 warm white
911401720222	BGC201 800LM 4000K L5000	840 neutral white
911401720232	BGC201 800LM 6500K L5000	865 cool daylight
911401720242	BGC201 1100LM 2500K L5000	Warm white
911401720252	BGC201 1100LM 3000K L5000	830 warm white
911401720262	BGC201 1100LM 4000K L5000	840 neutral white
911401720272	BGC201 1100LM 6500K L5000	865 cool daylight
911401720282	BGC201 RGB L5000	Red, green and blue

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401720162	BGC201 400LM 2500K L5000	2500 K	≥80	2000 lm
911401720172	BGC201 400LM 3000K L5000	3000 K	≥80	2000 lm
911401720182	BGC201 400LM 4000K L5000	4000 K	≥80	2000 lm
911401720192	BGC201 400LM 6500K L5000	6500 K	≥80	2000 lm
911401720202	BGC201 800LM 2500K L5000	2500 K	≥80	4000 lm
911401720212	BGC201 800LM 3000K L5000	3000 K	≥80	4000 lm
911401720222	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
911401720232	BGC201 800LM 6500K L5000	6500 K	≥80	4000 lm
911401720242	BGC201 1100LM 2500K L5000	2500 K	≥80	5500 lm
911401720252	BGC201 1100LM 3000K L5000	3000 K	≥80	5500 lm
911401720262	BGC201 1100LM 4000K L5000	4000 K	≥80	5500 lm
911401720272	BGC201 1100LM 6500K L5000	6500 K	≥80	5500 lm
911401720282	BGC201 RGB L5000	- K	N.A.	2400 lm

