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≤ 5
· 24 VDC, Class III for safety use
· Long lifespan 20 K hrs. L70B50@35 ℃
· 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

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Versions

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	No
Flammability mark	F
Light source replaceable	No

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	≥80

Light Technical

Standard tilt angle posttop	–

Mechanical and Housing

Colour	Clear

General Information

Order Code	Full Product Name	Light source colour
911401720172	BGC201 400LM 3000K L5000	830 warm white
911401720182	BGC201 400LM 4000K L5000	840 neutral white
911401720212	BGC201 800LM 3000K L5000	830 warm white
911401720232	BGC201 800LM 6500K L5000	865 cool daylight

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401720172	BGC201 400LM 3000K L5000	3000 K	2000 lm	911401720212	BGC201 800LM 3000K L5000	3000 K	4000 lm
911401720182	BGC201 400LM 4000K L5000	4000 K	2000 lm	911401720232	BGC201 800LM 6500K L5000	6500 K	4000 lm