



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
- \cdot 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 °C
- Lead cable (300 mm) for easy connection

Application

- \cdot Decorative lighting
- Guidance lighting
- $\cdot \ {\rm Cove} \ {\rm lighting}$

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)			
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			
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					
911401720192	BGC201 400LM 6500K L5000	865 cool daylight					
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					
911401720282	BGC201 RGB L5000	Red, green and blue					

Initial Performance (IEC Compliant)

UniLinear Flex IP65

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



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www.lighting.philips.com 2021, November 30 - data subject to change