



UNILinear Flexa real IP68 cove lighting with vivid colour

UNILinear Flex

UNILinear Flex are extremely waterproof and anti-dust LED strips with professional design to guarantee lighting performance. Thanks to an anti-UV polyurethane filling and processing using irrigation method sealing glue, it not only ensures a high quality of lighting colour consistency but also protects outdoor products against harsh environments. It can be used for decoration lighting and guidance lighting outdoors, the higher CRI (80) delivers good performance of lighting in colour rendering.

Benefits

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

Features

- 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; Optional CCT 2,500 K/3,000 K/4,000 K/5,000 K/RGB for different applications; CRI80 for better vivid colour rendering; SDCM \leq 5, better colour consistency for visual comfort; DC 24VDC, Class III for safety use; Long lifespan 30 K hrs. L70B50@35 °C; Lead cable (1,000 mm) for connection; CB and CE certified;

Application

- Decorative lighting Guidance lighting Swimming pool Cove lighting

UNILinear Flex

Versions



Application Conditions	
Maximum dim level	10% (depends on dimmer, ELV)
Approval and Application	
Mech. impact protection code	IK06
Surge Protection (Common/Differential)	Philips standard surge protection level kV
Controls and Dimming	
Dimmable	Yes
General Information	
Luminaire light beam spread	110°
CE mark	CE mark
Optical cover/lens type	Without lens
Driver included	No
Flammability mark	D
Lamp family code	-
Light source replaceable	No
Light Technical	
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Mechanical and Housing	
Colour	Clear

General Information

Order Code	Full Product Name	Light source colour
911401719642	BGC301 400LM 2500K L5000	Warm white
911401719652	BGC301 400LM 3000K L5000	830 warm white
911401719662	BGC301 400LM 4000K L5000	840 neutral white
911401719672	BGC301 400LM 5000K L5000	850 neutral white
911401719682	BGC301 800LM 2500K L5000	Warm white
911401719692	BGC301 800LM 3000K L5000	830 warm white
911401719702	BGC301 800LM 4000K L5000	840 neutral white
911401719712	BGC301 800LM 5000K L5000	850 neutral white
911401719722	BGC301 1100LM 2500K L5000	Warm white
911401719732	BGC301 1100LM 3000K L5000	830 warm white
911401719752	BGC301 1200LM 5000K L5000	850 neutral white
911401719762	BGC301 RGB L5000	RGB

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Colour		
		Init. Corr. Colour Temperature	Rendering Index	Initial luminous flux
911401719642	BGC301 400LM 2500K L5000	2500 K	80	2000 lm
911401719652	BGC301 400LM 3000K L5000	3000 K	80	2000 lm

Order Code	Full Product Name	Init. Colour		
		Init. Corr. Colour Temperature	Rendering Index	Initial luminous flux
911401719662	BGC301 400LM 4000K L5000	4000 K	80	2000 lm
911401719672	BGC301 400LM 5000K L5000	5000 K	80	2000 lm

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Order Code	Full Product Name	Init. Colour		
		Init. Corr. Colour Temperature	Rendering Index	Initial luminous flux
911401719682	BGC301 800LM 2500K L5000	2500 K	80	4000 lm
911401719692	BGC301 800LM 3000K L5000	3000 K	80	4000 lm
911401719702	BGC301 800LM 4000K L5000	4000 K	80	4000 lm
911401719712	BGC301 800LM 5000K L5000	5000 K	80	4000 lm

Order Code	Full Product Name	Init. Colour		
		Init. Corr. Colour Temperature	Rendering Index	Initial luminous flux
911401719722	BGC301 1100LM 2500K L5000	2500 K	80	5500 lm
911401719732	BGC301 1100LM 3000K L5000	3000 K	80	5500 lm
911401719752	BGC301 1200LM 5000K L5000	5000 K	80	6000 lm
911401719762	BGC301 RGB L5000	- K	N.A.	2300 lm

