



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

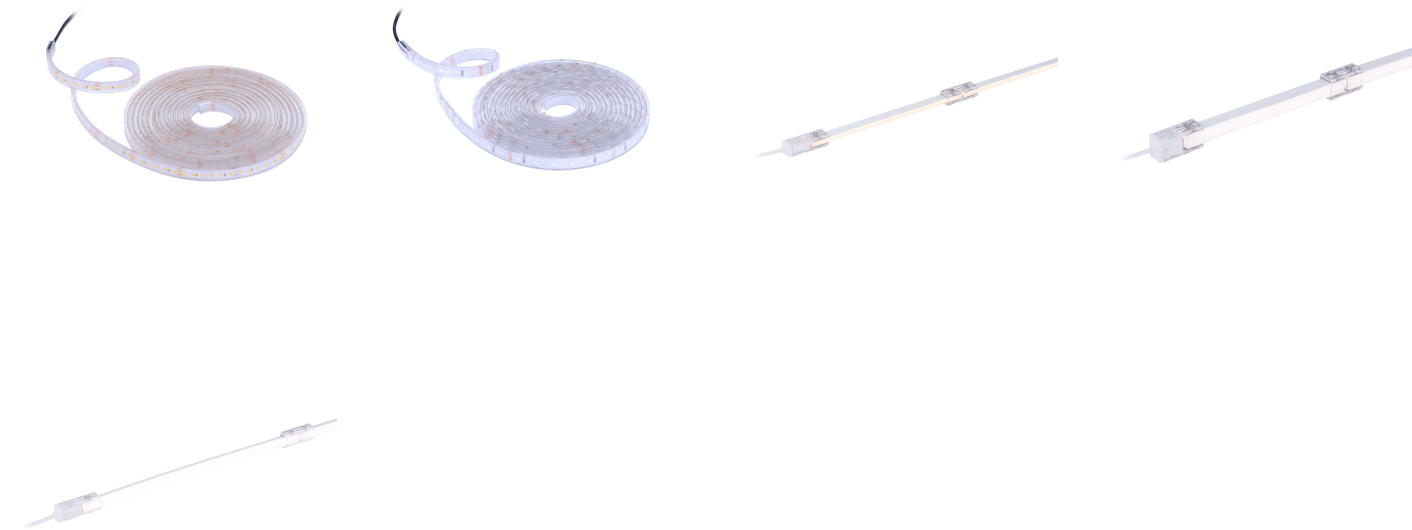
- IP68, sealed with anti-UV polyurethane without colour shifting and anti-UV ageing; Various lumen outputs from 400 lm to 1,200 lm per metre; Optional CCT 2,500 K/3,000 K/4,000 K/5,000 K/RGB for different applications; CRI80 for better vivid colour rendering; SDCM $\leq$ 5, better colour consistency 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



General Information

CE mark	CE mark
Driver included	No

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401719642	BGC301 400LM 2500K L5000	10% (depends on dimmer, ELV)
911401719652	BGC301 400LM 3000K L5000	10% (depends on dimmer, ELV)
911401719662	BGC301 400LM 4000K L5000	10% (depends on dimmer, ELV)
911401719672	BGC301 400LM 5000K L5000	10% (depends on dimmer, ELV)
911401719682	BGC301 800LM 2500K L5000	10% (depends on dimmer, ELV)
911401719692	BGC301 800LM 3000K L5000	10% (depends on dimmer, ELV)
911401719702	BGC301 800LM 4000K L5000	10% (depends on dimmer, ELV)
911401719712	BGC301 800LM 5000K L5000	10% (depends on dimmer, ELV)
911401719722	BGC301 1100LM 2500K L5000	10% (depends on dimmer, ELV)
911401719732	BGC301 1100LM 3000K L5000	10% (depends on dimmer, ELV)
911401719742	BGC301 1200LM 4000K L5000	10% (depends on dimmer, ELV)

Order Code	Full Product Name	Maximum dim level
911401719752	BGC301 1200LM 5000K L5000	10% (depends on dimmer, ELV)
911401719762	BGC301 RGB L5000	10% (depends on dimmer, ELV)
911401767702	BGC401 400LM 10W 2700K L5 0612 S G	-
911401767712	BGC401 400LM 10W 3000K L5 0612 S G	-
911401767722	BGC401 650LM 10W 2700K L5 1515 T G	-
911401767732	BGC401 650LM 10W 3000K L5 1515 T G	-
911401767772	BGC401 550LM 7W 3500K L5 1515 S G	-
911401767782	BGC401 900LM 14W 3500K L5 1515 T G	-
911401767742	BGC401 1150LM 14W 2700K L5 1010 T G	-
911401767752	BGC401 1150LM 14W 3000K L5 1010 T G	-
911401767762	BGC401 1150LM 14W 4000K L5 1010 T G	-

Approval and Application

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401719642	BGC301 400LM 2500K L5000	IK06	Philips standard surge protection level kV

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401719652	BGC301 400LM 3000K L5000	IK06	Philips standard surge protection level kV

Order Code	Full Product Name	Mech. impact	Surge Protection (Common/Differential)
		protection code	
911401719662	BGC301 400LM 4000K L5000	IK06	Philips standard surge protection level kV
911401719672	BGC301 400LM 5000K L5000	IK06	Philips standard surge protection level kV
911401719682	BGC301 800LM 2500K L5000	IK06	Philips standard surge protection level kV
911401719692	BGC301 800LM 3000K L5000	IK06	Philips standard surge protection level kV
911401719702	BGC301 800LM 4000K L5000	IK06	Philips standard surge protection level kV
911401719712	BGC301 800LM 5000K L5000	IK06	Philips standard surge protection level kV
911401719722	BGC301 1100LM 2500K L5000	IK06	Philips standard surge protection level kV
911401719732	BGC301 1100LM 3000K L5000	IK06	Philips standard surge protection level kV
911401719742	BGC301 1200LM 4000K L5000	IK06	Philips standard surge protection level kV
911401719752	BGC301 1200LM 5000K L5000	IK06	Philips standard surge protection level kV

Order Code	Full Product Name	Mech. impact	Surge Protection (Common/Differential)
		protection code	
911401719762	BGC301 RGB L5000	IK06	Philips standard surge protection level kV
911401767702	BGC401 400LM 10W 2700K L5 0612 S G	IK04	-
911401767712	BGC401 400LM 10W 3000K L5 0612 S G	IK04	-
911401767722	BGC401 650LM 10W 2700K L5 1515 T G	IK04	-
911401767732	BGC401 650LM 10W 3000K L5 1515 T G	IK04	-
911401767772	BGC401 550LM 7W 3500K L5 1515 S G	IK04	-
911401767782	BGC401 900LM 14W 3500K L5 1515 T G	IK04	-
911401767742	BGC401 1150LM 14W 2700K L5 1010 T G	IK04	-
911401767752	BGC401 1150LM 14W 3000K L5 1010 T G	IK04	-
911401767762	BGC401 1150LM 14W 4000K L5 1010 T G	IK04	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401719642	BGC301 400LM 2500K L5000	Yes
911401719652	BGC301 400LM 3000K L5000	Yes
911401719662	BGC301 400LM 4000K L5000	Yes
911401719672	BGC301 400LM 5000K L5000	Yes
911401719682	BGC301 800LM 2500K L5000	Yes
911401719692	BGC301 800LM 3000K L5000	Yes
911401719702	BGC301 800LM 4000K L5000	Yes
911401719712	BGC301 800LM 5000K L5000	Yes
911401719722	BGC301 1100LM 2500K L5000	Yes
911401719732	BGC301 1100LM 3000K L5000	Yes
911401719742	BGC301 1200LM 4000K L5000	Yes

Order Code	Full Product Name	Dimmable
911401719752	BGC301 1200LM 5000K L5000	Yes
911401719762	BGC301 RGB L5000	Yes
911401767702	BGC401 400LM 10W 2700K L5 0612 S G	No
911401767712	BGC401 400LM 10W 3000K L5 0612 S G	No
911401767722	BGC401 650LM 10W 2700K L5 1515 T G	No
911401767732	BGC401 650LM 10W 3000K L5 1515 T G	No
911401767772	BGC401 550LM 7W 3500K L5 1515 S G	No
911401767782	BGC401 900LM 14W 3500K L5 1515 T G	No
911401767742	BGC401 1150LM 14W 2700K L5 1010 T G	No
911401767752	BGC401 1150LM 14W 3000K L5 1010 T G	No
911401767762	BGC401 1150LM 14W 4000K L5 1010 T G	No

General Information

Order Code	Full Product Name	Luminaire light	Optical cover/lens		Lamp family	Light source replaceable
		beam spread	Light source colour	type		
911401719642	BGC301 400LM 2500K L5000	110°	Warm white	Without lens	-	No
911401719652	BGC301 400LM 3000K L5000	110°	830 warm white	Without lens	-	No
911401719662	BGC301 400LM 4000K L5000	110°	840 neutral white	Without lens	-	No
911401719672	BGC301 400LM 5000K L5000	110°	850 neutral white	Without lens	-	No
911401719682	BGC301 800LM 2500K L5000	110°	Warm white	Without lens	-	No
911401719692	BGC301 800LM 3000K L5000	110°	830 warm white	Without lens	-	No
911401719702	BGC301 800LM 4000K L5000	110°	840 neutral white	Without lens	-	No
911401719712	BGC301 800LM 5000K L5000	110°	850 neutral white	Without lens	-	No
911401719722	BGC301 1100LM 2500K L5000	110°	Warm white	Without lens	-	No

Order Code	Full Product Name	Luminaire light		Optical cover/lens		Lamp family code	Light source replaceable
		beam spread	Light source colour	type	Flammability mark		
911401719732	BGC301 1100LM 3000K L5000	110°	830 warm white	Without lens	D	-	No
911401719742	BGC301 1200LM 4000K L5000	110°	840 neutral white	Without lens	D	-	No
911401719752	BGC301 1200LM 5000K L5000	110°	850 neutral white	Without lens	D	-	No
911401719762	BGC301 RGB L5000	110°	RGB	Without lens	D	-	No
911401767702	BGC401 400LM 10W 2700K L5 0612 S G	-	927 warm white	O	-	-	-
911401767712	BGC401 400LM 10W 3000K L5 0612 S G	-	930 warm white	O	-	-	-
911401767722	BGC401 650LM 10W 2700K L5 1515 T G	-	927 warm white	O	-	-	-
911401767732	BGC401 650LM 10W 3000K L5 1515 T G	-	930 warm white	O	-	-	-
911401767772	BGC401 550LM 7W 3500K L5 1515 S G	-	935 warm white	O	-	-	-
911401767782	BGC401 900LM 14W 3500K L5 1515 T G	-	935 warm white	O	-	-	-
911401767742	BGC401 1150LM 14W 2700K L5 1010 T G	-	927 warm white	O	-	-	-
911401767752	BGC401 1150LM 14W 3000K L5 1010 T G	-	930 warm white	O	-	-	-
911401767762	BGC401 1150LM 14W 4000K L5 1010 T G	-	940 neutral white	O	-	-	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			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
911401719662	BGC301 400LM 4000K L5000	4000 K	80	2000 lm
911401719672	BGC301 400LM 5000K L5000	5000 K	80	2000 lm
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
911401719722	BGC301 1100LM 2500K L5000	2500 K	80	5500 lm
911401719732	BGC301 1100LM 3000K L5000	3000 K	80	5500 lm
911401719742	BGC301 1200LM 4000K L5000	4000 K	80	6000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
911401719752	BGC301 1200LM 5000K L5000	5000 K	80	6000 lm
911401719762	BGC301 RGB L5000	- K	N.A.	2300 lm
911401767702	BGC401 400LM 10W 2700K L5 0612 S G	2700 K	>90	1500 lm
911401767712	BGC401 400LM 10W 3000K L5 0612 S G	3000 K	>90	2000 lm
911401767722	BGC401 650LM 10W 2700K L5 1515 T G	2700 K	>90	3250 lm
911401767732	BGC401 650LM 10W 3000K L5 1515 T G	3000 K	>90	3250 lm
911401767772	BGC401 550LM 7W 3500K L5 1515 S G	3500 K	>90	2750 lm
911401767782	BGC401 900LM 14W 3500K L5 1515 T G	3500 K	>90	4500 lm
911401767742	BGC401 1150LM 14W 2700K L5 1010 T G	2700 K	>90	5500 lm
911401767752	BGC401 1150LM 14W 3000K L5 1010 T G	3000 K	>90	5750 lm
911401767762	BGC401 1150LM 14W 4000K L5 1010 T G	4000 K	>90	6000 lm

Light Technical

Order Code	Full Product Name	Standard tilt	
		angle side entry	Standard tilt angle posttop
911401719642	BGC301 400LM 2500K L5000	-	-
911401719652	BGC301 400LM 3000K L5000	-	-
911401719662	BGC301 400LM 4000K L5000	-	-

Order Code	Full Product Name	Standard tilt	
		angle side entry	Standard tilt angle posttop
911401719672	BGC301 400LM 5000K L5000	-	-
911401719682	BGC301 800LM 2500K L5000	-	-
911401719692	BGC301 800LM 3000K L5000	-	-

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Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401719702	BGC301 800LM 4000K L5000	-	-
911401719712	BGC301 800LM 5000K L5000	-	-
911401719722	BGC301 1100LM 2500K L5000	-	-
911401719732	BGC301 1100LM 3000K L5000	-	-
911401719742	BGC301 1200LM 4000K L5000	-	-
911401719752	BGC301 1200LM 5000K L5000	-	-
911401719762	BGC301 RGB L5000	-	-
911401767702	BGC401 400LM 10W 2700K L5 0612 S G	-	-
911401767712	BGC401 400LM 10W 3000K L5 0612 S G	-	-
911401767722	BGC401 650LM 10W 2700K L5 1515 T G	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401767732	BGC401 650LM 10W 3000K L5 1515 T G	-	-
911401767772	BGC401 550LM 7W 3500K L5 1515 S G	-	-
911401767782	BGC401 900LM 14W 3500K L5 1515 T G	-	-
911401767742	BGC401 1150LM 14W 2700K L5 1010 T G	-	-
911401767752	BGC401 1150LM 14W 3000K L5 1010 T G	-	-
911401767762	BGC401 1150LM 14W 4000K L5 1010 T G	-	-

Mechanical and Housing

Order Code	Full Product Name	Colour
911401719642	BGC301 400LM 2500K L5000	Clear
911401719652	BGC301 400LM 3000K L5000	Clear
911401719662	BGC301 400LM 4000K L5000	Clear
911401719672	BGC301 400LM 5000K L5000	Clear
911401719682	BGC301 800LM 2500K L5000	Clear
911401719692	BGC301 800LM 3000K L5000	Clear
911401719702	BGC301 800LM 4000K L5000	Clear
911401719712	BGC301 800LM 5000K L5000	Clear
911401719722	BGC301 1100LM 2500K L5000	Clear
911401719732	BGC301 1100LM 3000K L5000	Clear
911401719742	BGC301 1200LM 4000K L5000	Clear

Order Code	Full Product Name	Colour
911401719752	BGC301 1200LM 5000K L5000	Clear
911401719762	BGC301 RGB L5000	Clear
911401767702	BGC401 400LM 10W 2700K L5 0612 S G	White
911401767712	BGC401 400LM 10W 3000K L5 0612 S G	White
911401767722	BGC401 650LM 10W 2700K L5 1515 T G	White
911401767732	BGC401 650LM 10W 3000K L5 1515 T G	White
911401767772	BGC401 550LM 7W 3500K L5 1515 S G	White
911401767782	BGC401 900LM 14W 3500K L5 1515 T G	White
911401767742	BGC401 1150LM 14W 2700K L5 1010 T G	White
911401767752	BGC401 1150LM 14W 3000K L5 1010 T G	White
911401767762	BGC401 1150LM 14W 4000K L5 1010 T G	White

