PHILIPS

Lighting



UNILinear Flex. a real IP68 cove lighting with vivid colour

UNILinear Flex

UNILinear Flex is really and excellently waterproof and anti-dust LED strips with professional design to guarantee lighting performance. Thanks to filling with anti-UV polyurethane and processing by irrigation methods sealing glue, it not only ensure high quality of lighting color consistency but also protect products outdoor against from harsh environments outdoors.It's can be used for decoration lighting and guidance lighting outdoors, the higher CRI (80) delivers good performance of lighting in color 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≤ 5, better colour consistency for visual comfort;
- DC 24VDC, Class III for safety use;
- Long lifespan 30 K hrs. L70B50@35 ℃;
- Lead cable (1,000 mm) for connection;
- CB and CE certified;

UNILinear Flex

Application

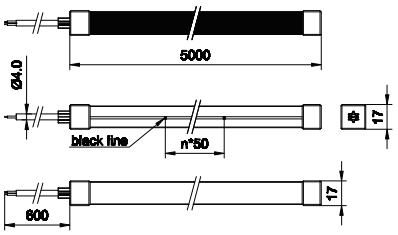
- Decorative lighting
- Guidance lighting
- Swimming pool
- Cove lighting

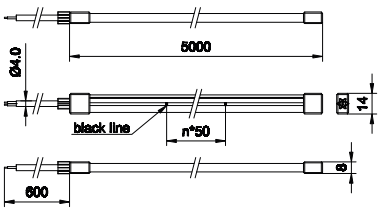
Versions

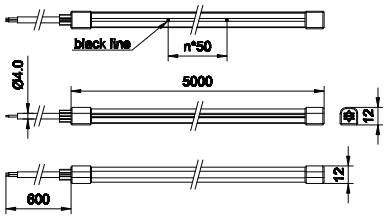


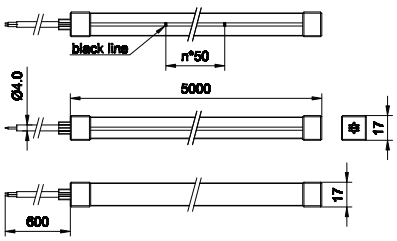
UNILinear Flex Neon LED strips

Dimensional drawing









UNILinear Flex

General Information	
Driver included	No
Light Technical	
Optical cover type	Opal
Color rendering index (CRI)	>90
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
Approval and Application	
CE mark	No
Mech. impact protection code	IK04
Ingress protection code	IP66

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
63727900	BGC401 1150LM 14W 2700K L5 1010 T G	927 warm white	2700 K	5,500 lm
63728600	BGC401 1150LM 14W 3000K L5 1010 T G	930 warm white	3000 K	5,750 lm
63729300	BGC401 1150LM 14W 4000K L5 1010 T G	940 neutral white	4000 K	6,000 lm
63723100	BGC401 400LM 10W 2700K L5 0612 S G	927 warm white	2700 K	1,500 lm
63724800	BGC401 400LM 10W 3000K L5 0612 S G	930 warm white	3000 K	2,000 lm
63725500	BGC401 650LM 10W 2700K L5 1515 T G	927 warm white	2700 K	3,250 lm
63726200	BGC401 650LM 10W 3000K L5 1515 T G	930 warm white	3000 K	3,250 lm
63730900	BGC401 550LM 7W 3500K L5 1515 S G	935 warm white	3500 K	2,750 lm
63731600	BGC401 900LM 14W 3500K L5 1515 T G	935 warm white	3500 K	4,500 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
63727900	BGC401 1150LM 14W 2700K L5 1010 T G	56 W
63728600	BGC401 1150LM 14W 3000K L5 1010 T G	56 W
63729300	BGC401 1150LM 14W 4000K L5 1010 T G	56 W
63723100	BGC401 400LM 10W 2700K L5 0612 S G	43 W
63724800	BGC401 400LM 10W 3000K L5 0612 S G	43 W

Order Code	Full Product Name	Power Consumption
63725500	BGC401 650LM 10W 2700K L5 1515 T G	46 W
63726200	BGC401 650LM 10W 3000K L5 1515 T G	46 W
63730900	BGC401 550LM 7W 3500K L5 1515 S G	35 W
63731600	BGC401 900LM 14W 3500K L5 1515 T G	59 W

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