



# UniLinear Flex IP65

## BGC201 1100LM 3000K L5000

UniLinear Flex IP65, 5500 lm, 45 W, 830 warm white, 110° x 110°, depends on driver (1-10V, DALI...), Safety class III, Allen screw fixation

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.

### Warnings and Safety

- Not allow to be cut otherwise waterproof failiure

### Product data

General Information	
Light source replaceable	No
Driver included	No
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces

Light Technical	
Luminous Flux	5,500 lm
Standard tilt angle posttop	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80 lm/W

Color rendering index (CRI)	≥80
Light source color	830 warm white
Optical cover type	Without lens
Luminaire light beam spread	110° x 110°

Operating and Electrical	
Input Voltage	24 V
Line Frequency	0 Hz
Average CLO power consumption	45 W
Power Consumption	45 W
Power Factor (Fraction)	1
Connection	Flying leads/wires

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Cable	Cable 0.3 m without plug
Temperature	
Ambient temperature range	-40 to +45 °C
Controls and Dimming	
Dimmable	Yes
Control interface	depends on driver (1-10V, DALI...)
Constant light output	No
Mechanical and Housing	
Housing Material	Silicon
Optical cover material	Silicon tube
Housing Color	Clear
Mounting device	Allen screw fixation
Optical cover finish	Clear
Overall length	5,050 mm
Overall width	10 mm
Overall height	4.4 mm
Dimensions (Height x Width x Depth)	4 x 10 x 5050 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Energy Efficiency Class	G

Mech. impact protection code	IK03 [0.3 J]
EPREL Registration Number	733242
Protection class IEC	Safety class III
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-15%
Initial chromaticity	SDCM≤ 5
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	0% (digital)
Product Data	
Order product name	BGC201 1100LM 3000K L5000
Full product name	BGC201 1100LM 3000K L5000
Full product code	692382862994699
Order code	911401720252
Material Nr. (12NC)	911401720252
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828629946
Numerator - Packs per outer box	10
EAN/UPC - Case	6923828630072

Dimensional drawing

