



# UNILinear Flex



## BGC301 RGB L5000

UNILinear Flex, 2300 lm, 53 W, RGB, 110°, depends on driver (1-10V, DALI...), Safety class III, Mounting bracket adjustable

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.

### Product data

General Information		Color rendering index (CRI)	
Lamp family code	-	Light source color	N.A.
Light source replaceable	No	Optical cover type	RGB
Driver included	No	Luminaire light beam spread	Without lens
Light source engine type	LED		110°
Lighting Technology	LED	Operating and Electrical	
CE mark	CE mark	Input Voltage	24 DC V
Warranty period	3 years	Line Frequency	- Hz
Flammability mark	For mounting on easily flammable surfaces	Power Consumption	53 W
		Power Factor (Fraction)	1
		Connection	Flying leads/wires
		Cable	Cable 1.0 m without plug
		Number of products on MCB of 16 A type B 60	
Light Technical			
Luminous Flux	2,300 lm		
Standard tilt angle posttop	-		
Standard tilt angle side entry	-		
Correlated Color Temperature (Nom)	-		
Luminous Efficacy (rated) (Nom)	43 lm/W		

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Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit external (On/Off)
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	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	-
Overall length	5,000 mm
Overall width	12 mm
Overall height	5 mm
Dimensions (Height x Width x Depth)	5 x 12 x 5000 mm
Approval and Application	
Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]
Energy Efficiency Class	G

Mech. impact protection code	IK06 [1 J]
Surge Protection (Common/Differential)	Philips standard surge protection level
EPREL Registration Number	733249
Protection class IEC	Safety class III
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	-
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	10% (depends on dimmer, ELV)
Product Data	
Order product name	BGC301 RGB L5000
Full product name	BGC301 RGB L5000
Full product code	692382862784300
Order code	911401719762
Material Nr. (12NC)	911401719762
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828627843
Numerator - Packs per outer box	10
EAN/UPC - Case	6923828627843

Dimensional drawing

