



UniLinear Flex IP65

BGC201 RGB L5000

UniLinear Flex IP65, 2400 lm, 48 W, Red, green and blue, 110° x 110°, depends on driver (1-10V, DALI...), Safety class III, Allen screw fixation

UNILinear Flex IP65 is new type waterproof and anti-dust LED strips with state-of-the-art process technology to guarantee lighting performance. Thanks to wrap with anti-UV silicon tube and slot inside for LED PCB fixation, it not only ensure high quality of waterproof performance but also lighting color consistency for attractive light effect. It's an ideal solution for decoration lighting and guidance lighting outdoors, various lumen package and multiple CCT for the option.

Warnings and Safety

- Not allow to be cut otherwise waterproof failiure

Product data

General Information		Color rendering index (CRI)	
Light source replaceable	No	N.A.	
Driver included	No	Light source color	
Light source engine type	LED	Red, green and blue	
Lighting Technology	LED	Optical cover type	
CE mark	CE mark	Without lens	
Flammability mark	For mounting on normally flammable surfaces	Luminaire light beam spread	
		110° x 110°	
Light Technical		Operating and Electrical	
Luminous Flux	2,400 lm	Input Voltage	
Standard tilt angle posttop	-	24 V	
Correlated Color Temperature (Nom)	-	Line Frequency	
Luminous Efficacy (rated) (Nom)	38 lm/W	0 Hz	
		Average CLO power consumption	
		48 W	
		Power Consumption	
		48 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	12 mm
Overall height	4.4 mm
Dimensions (Height x Width x Depth)	4 x 12 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	733248
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 RGB L5000
Full product name	BGC201 RGB L5000
Full product code	692382862997799
Order code	911401720282
Material Nr. (12NC)	911401720282
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828629977
Numerator - Packs per outer box	10
EAN/UPC - Case	6923828630102

Dimensional drawing

