

UniLinear Flex IP65

BGC201 800LM 4000K L5000

UniLinear Flex IP65 - 4000 lm - 33 W - 4000 K

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

- Do not cut: this will cause failure of the waterproofing

Product data

General Information	
Lamp colour code	840 neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Without lens
Luminaire light beam spread	110° x 110°
Control interface	depends on driver (1-10V, DALI...)
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class III (III)
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
Constant light output	No
Light source engine type	LED

Serviceability class	Class C, luminaire without serviceable parts, not serviceable
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Light Technical	
Standard tilt angle post-top	-

Operating and Electrical	
Input Voltage	24 V
Input frequency	0 Hz
Average CLO power consumption	33 W
Power factor (min.)	1

Controls and Dimming	
Dimmable	Yes

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Mechanical and Housing

Housing material	Silicon
Optical cover/lens material	Silicon tube
Mounting device	Allen screw fixation
Optical cover/lens finish	Clear
Overall length	5050 mm
Overall width	10 mm
Overall height	4.4 mm
Colour	Clear

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4000 lm
Luminous flux tolerance	+/-15%
Initial LED luminaire efficacy	80 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	≥80

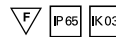
Initial chromaticity	SDCM≤ 5
Initial input power	33 W
Power consumption tolerance	+/-10%

Application Conditions

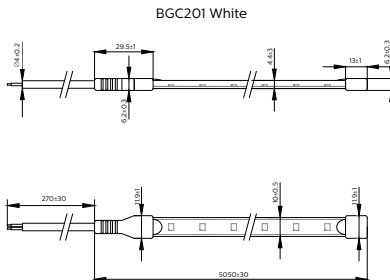
Ambient temperature range	-40 to +45 °C
Maximum dimming level	0% (digital)

Product Data

Full product code	692382862991599
Order product name	BGC201 800LM 4000K L5000
EAN/UPC – product	6923828629915
Order code	911401720222
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	911401720222
SAP net weight (piece)	0.280 kg



Dimensional drawing



BGC301

