PHILIPS

Lighting



UniLinear Flex IP65

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BGC201 800LM 4000K L5000

UniLinear Flex IP65, 4000 lm, 33 W, 840 neutral white, 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	
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	4,000 lm
Standard tilt angle posttop	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	≥80
Light source color	840 neutral 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	33 W
Power Consumption	33 W
Power Factor (Fraction)	1
Connection	Flying leads/wires

UniLinear Flex IP65

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	733240
Protection class IEC	Safety class III

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-15%
Initial chromaticity	SDCM≤ 5
Power consumption tolerance	+/-10%

Application Conditions

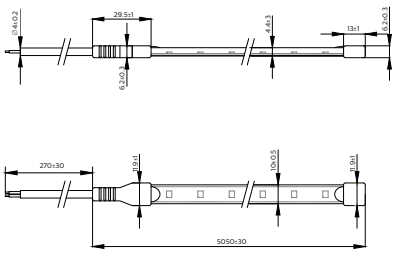
Maximum dim level	0% (digital)

Product Data

Order product name	BGC201 800LM 4000K L5000
Full product name	BGC201 800LM 4000K L5000
Full product code	692382862991599
Order code	911401720222
Material Nr. (12NC)	911401720222
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828629915
Numerator - Packs per outer box	10
EAN/UPC - Case	6923828630041

Dimensional drawing

BGC201 White



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