

UNILinear Flex

BGC301 1100LM 2500K L5000

UNILinear Flex, 5500 lm, 60 W, Warm white, 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	
Lamp family code	-
Light source replaceable	No
Driver included	No
Light source engine type	LED
Lighting Technology	LED
CE mark	No
Warranty period	3 years
Flammability mark	For mounting on easily flammable surfaces

Light Technical	
Luminous Flux	5,500 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	2500 K
Luminous Efficacy (rated) (Nom)	92 lm/W
Color rendering index (CRI)	80
Light source color	Warm white
Optical cover type	Without lens
Luminaire light beam spread	110°

Operating and Electrical	
Input Voltage	24 DC V
Line Frequency	- Hz
Power Consumption	60 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	120

UNILinear Flex

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	10 mm
Overall height	5 mm
Dimensions (Height x Width x Depth)	5 x 10 x 5000 mm

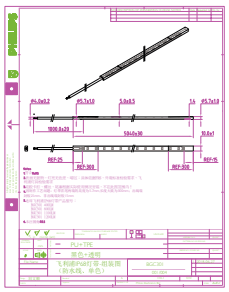
Approval and Application	
Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]
Mech. impact protection code	IK06 [1 J]
Surge Protection (Common/Differential)	Philips standard surge protection level
Protection class IEC	Safety class III

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(x=0.4755,y=0.4182) SDCM≤ 5
Power consumption tolerance	+/-10%

Application Conditions	
Maximum dim level	10% (depends on dimmer, ELV)

Product Data	
Order product name	BGC301 1100LM 2500K L5000
Full product name	BGC301 1100LM 2500K L5000
Full product code	692382862780500
Order code	911401719722
Material Nr. (12NC)	911401719722
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828627805
Numerator - Packs per outer box	10
EAN/UPC - Case	6923828627805

Dimensional drawing



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