



UNILinear Flex

BGC301 1200LM 4000K L5000

UNILinear Flex, 6000 lm, 50 W, 840 neutral 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	-	Luminous Efficacy (rated) (Nom)	120 lm/W
Light source replaceable	No	Color rendering index (CRI)	80
Driver included	No	Light source color	840 neutral white
Light source engine type	LED	Optical cover type	Without lens
Lighting Technology	LED	Luminaire light beam spread	110°
CE mark	No	Operating and Electrical	
Warranty period	3 years	Input Voltage	24 DC V
Flammability mark	For mounting on easily flammable surfaces	Line Frequency	- Hz
Light Technical		Power Consumption	50 W
Luminous Flux	6,000 lm	Power Factor (Fraction)	1
Standard tilt angle posttop	-	Connection	Flying leads/wires
Standard tilt angle side entry	-	Cable	Cable 1.0 m without plug
Correlated Color Temperature (Nom)	4000 K	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=0.3758,y=0.3668) SDCM≤ 5
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	10% (depends on dimmer, ELV)
Product Data	
Order product name	BGC301 1200LM 4000K L5000
Full product name	BGC301 1200LM 4000K L5000
Full product code	692382862782900
Order code	62782900
Material Nr. (12NC)	911401719742
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828610135
Numerator - Packs per outer box	10
EAN/UPC - Case	6923828627829

Dimensional drawing

