Lighting

PHILIPS



UniLinear Flex IP65

BGC201 1100LM 2500K L5000

UniLinear Flex IP65, 5500 lm, 50 W, Warm 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-ofthe-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

 \cdot 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	5,500 lm	
Standard tilt angle posttop	-	
Correlated Color Temperature (Nom)	2500 K	
Luminous Efficacy (rated) (Nom)	80 lm/W	

Color rendering index (CRI)	≥80	
Light source color	Warm 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	50 W	
Power Consumption	50 W	
Power Factor (Fraction)	1	
Connection	Flying leads/wires	

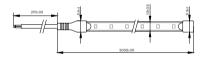


UniLinear Flex IP65

Cable	Cable 0.3 m without plug	Mech. impact protection code	IK03 [0.3 J]
		EPREL Registration Number	733241
Temperature		Protection class IEC	Safety class III
Ambient temperature range	-40 to +45 °C		
		Initial Performance (IEC Compliant)	
Controls and Dimming		Luminous flux tolerance	+/-15%
Dimmable	Yes	Initial chromaticity	SDCM≤ 5
Control interface	depends on driver (1-10V, DALI)	Power consumption tolerance	+/-10%
Constant light output	No		
		Application Conditions	
Mechanical and Housing		Maximum dim level	0% (digital)
Housing Material	Silicon		
Optical cover material	Silicon tube	Product Data	
Housing Color	Clear	Order product name	BGC201 1100LM 2500K L5000
Mounting device	Allen screw fixation	Full product name	BGC201 1100LM 2500K L5000
Optical cover finish	Clear	Full product code	692382862993999
Overall length	5,050 mm	Order code	911401720242
Overall width	10 mm	Material Nr. (12NC)	911401720242
Overall height	4.4 mm	Numerator - Quantity Per Pack	1
Dimensions (Height x Width x Depth)	4 x 10 x 5050 mm	EAN/UPC - Product/Case	6923828629939
		Numerator - Packs per outer box	10
Approval and Application		EAN/UPC - Case	6923828630065
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]		
Energy Efficiency Class	G		

Dimensional drawing







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