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 | |
| | | |

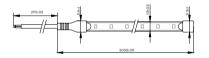


UniLinear Flex IP65

| 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







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, November 22 - data subject to change