PHILIPS Lighting



CitySpirit Street LED

BDS480 GRN56--3S/830 47W II DC GR C6K T3

CitySpirit Street LEDgine, LED GreenLine 5600 lm, Distribution comfort

CitySpirit Street is part of the CitySpirit gen2 range, a hybrid range designed to provide excellent, environmentally friendly lighting without compromising on architectural appearance. The range consists of indirect lighting solutions, such as the Cone, Torch, Modern Lantern, Classic Lantern, Wall-mounted and Bollards and a direct lighting solution, namely CitySpirit Street and CltySpirit Street LED. CitySpirit Street LED incorporates our LEDGINE module, providing a long-lasting solution that can be upgraded simply by replacing the module. This enables significant energy savings through 1-to-1 replacement of HID installations without any compromise on lighting quality or safety. Together with its constant light output and dimming functionality, the LED version ensures the highest operational efficiency.

Product data

| General Information | |
|-----------------------------|------------------------------------|
| Lamp family code | GRN56 [LED GreenLine 5600 lm] |
| Light source replaceable | Yes |
| Driver included | Yes |
| Photocell | - |
| Product family code | BDS480 [CitySpirit Street LEDgine] |
| Embedded control | - |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 850 °C, duration 5 s |
| | |
| Light Technical | |
| Standard tilt angle posttop | 5° |

| Correlated Color Temperature (Nom) | 3000 K |
|------------------------------------|--------------------------|
| Light source color | 830 warm white |
| Optical cover type | Flat glass |
| Optic type outdoor | Distribution comfort |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Cable | Cable 6.0 m without plug |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |

CitySpirit Street LED

| Driver/power unit/transformer | Power supply unit regulating |
|-------------------------------|--|
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum |
| Housing Color | Grey |
| Mounting device | Post-top for diameter 76 mm |
| Parts color | - |
| | |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK09 [10 J] |
| Protection class IEC | Safety class II |

| Product Data | |
|---------------------------------|--|
| Order product name | BDS480 GRN563S/830 47W II DC GR C6K T3 |
| Full product name | BDS480 GRN563S/830 47W II DC GR C6K T3 |
| Full product code | 871829133374600 |
| Order code | 910505016638 |
| Material Nr. (12NC) | 910505016638 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291333746 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718291333746 |
| | |

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, September 4 - data subject to change