



# CitySpirit Street LED

## BDS480 LED35/WW PSD 220-240V DW2 MP1

CitySpirit Street LED, 3500 lm, 38 W, Warm white, Distribution street pedestrian, DALI, Safety class I, Post-top for diameter 60 mm

Vibrant outdoor lighting has the power to revitalise a city's spirit, transforming it into an exciting, uplifting space where residents and visitors feel safe and at home even after dark. Philips CitySpirit Street LED is luminaire designed to provide quality, environmentally friendly lighting, that seamlessly integrates into the urban landscape. Equipped with LED technology and consistent light output. This luminaire delivers efficient and excellent lighting to any city.

### Product data

| General Information         |          |                                    |                                 |
|-----------------------------|----------|------------------------------------|---------------------------------|
| Lamp family code            | -        | Standard tilt angle side entry     | -                               |
| Light source replaceable    | Yes      | Correlated Color Temperature (Nom) | 3000 K                          |
| Number of gear units        | -        | Luminous Efficacy (rated) (Nom)    | 92.11 lm/W                      |
| Driver included             | Yes      | Color rendering index (CRI)        | 70                              |
| Light source engine type    | LED      | Light source color                 | Warm white                      |
| CE mark                     | -        | Optical cover type                 | Acrylate micro-lens optic clear |
| Warranty period             | 3 years  | Luminaire light beam spread        | -                               |
| Flammability mark           | -        | Optic type outdoor                 | Distribution street pedestrian  |
| ENEC mark                   | -        |                                    |                                 |
| EU RoHS compliant           | No       |                                    |                                 |
| Light Technical             |          | Operating and Electrical           |                                 |
| Upward light output ratio   | 0        | Input Voltage                      | 200 to 240 V                    |
| Luminous Flux               | 3,500 lm | Line Frequency                     | 50 to 60 Hz                     |
| Standard tilt angle posttop | -        | Inrush current                     | 65 A                            |
|                             |          | Inrush time                        | 100 ms                          |
|                             |          | Power Consumption                  | 38 W                            |
|                             |          | Power Factor (Fraction)            | 0.95                            |

## CitySpirit Street LED

|  |                             |
|--|-----------------------------|
| Connection                                 | Flying leads/wires          |
| Cable                                      | Cable 6.0 m without plug    |
| Number of products on MCB of 16 A type B - |                             |
|  |                             |
| <b>Temperature</b>                         |                             |
| Ambient temperature range                  | -40 to +35 °C               |
|  |                             |
| <b>Controls and Dimming</b>                |                             |
| Dimmable                                   | Yes                         |
| Driver/power unit/transformer              | Power supply unit (On/Off)  |
| Control interface                          | DALI                        |
| Constant light output                      | No                          |
|  |                             |
| <b>Mechanical and Housing</b>              |                             |
| Housing Material                           | Aluminum die cast           |
| Reflector material                         | Glass                       |
| Optic material                             | Glass                       |
| Optical cover material                     | Polymethyl methacrylate     |
| Fixation material                          | Stainless steel             |
| Housing Color                              | Dark gray                   |
| Mounting device                            | Post-top for diameter 60 mm |
| Optical cover shape                        | Convex lens                 |
| Optical cover finish                       | Clear                       |
| Overall length                             | 640 mm                      |
| Overall width                              | 150 mm                      |
| Overall height                             | 454 mm                      |
| Overall diameter                           | 60 mm                       |
| Dimensions (Height x Width x Depth)        | 454 x 150 x 640 mm          |
|  |                             |

### Approval and Application

|  |  |
|--|--|
| Ingress protection code                | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code           | IK09 [10 J]                                  |
| Surge Protection (Common/Differential) | 4/2 kV                                       |
| Protection class IEC                   | Safety class I                               |

### Initial Performance (IEC Compliant)

|                             |        |
|-----------------------------|--------|
| Luminous flux tolerance     | +/-10% |
| Initial chromaticity        | SDCM>5 |
| Power consumption tolerance | +/-10% |

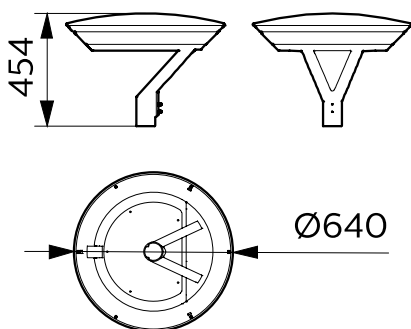
### Application Conditions

|                   |              |
|-------------------|--------------|
| Maximum dim level | 0% (digital) |
|-------------------|--------------|

### Product Data

|                                 |   |
|---------------------------------|---|
| Order product name              | BDS480 LED35/WW PSD 220-240V DW2<br>MP1 |
| Full product name               | BDS480 LED35/WW PSD 220-240V DW2<br>MP1 |
| Full product code               | 911401619003                            |
| Order code                      | 01619003                                |
| Material Nr. (12NC)             | 911401619003                            |
| Numerator - Quantity Per Pack   | 1                                       |
| Numerator - Packs per outer box | 1                                       |

### Dimensional drawing



## CitySpirit Street LED

