



CitySpirit Street LED

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Vibrant outdoor lighting has the power to revitalize 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 a 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.

Benefits

- Reduced energy and maintenance costs - 50,000 hour lifetime (at 70% lumen maintenance).
- Serviceability - LED driver module is easy to replace.
- CityTouch ready - (upon request) function Cloud based intelligent control.

Features

- Stylish lighting possibilities
- Excellent light quality

Application

- Public and residential areas, pathway, etc.

CitySpirit Street LED

Versions



CitySpirit Street BDS480

Approval and Application

| | |
|--|--------|
| Mech. impact protection code | IK09 |
| Surge Protection (Common/Differential) | 4/2 kV |

General Information

| | |
|-----------------------------|------------------------------------|
| Luminaire light beam spread | - |
| CE mark | - |
| Optical cover/lens type | Acrylate micro-lens optic clear |
| Driver included | Yes |
| ENEC mark | - |
| Flammability mark | - |
| Lamp family code | - |
| Light source replaceable | Yes |
| Number of gear units | - |
| Optic type | Distribution street pedestrian |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|----|
| Init. Color Rendering Index | 70 |
|-----------------------------|----|

Light Technical

| | |
|--------------------------------|---|
| Standard tilt angle side entry | - |
| Standard tilt angle posttop | - |
| Upward light output ratio | 0 |

Mechanical and Housing

| | |
|-------|-----------|
| Color | Dark gray |
|-------|-----------|

Application Conditions

| Order Code | Full Product Name | Maximum dim level |
|--------------|--|-------------------|
| 911401620604 | BDS480 LED70/WW PSU 220-240V DW2 MP1 AUS | 0% (digital) |
| 911401620704 | BDS480 LED76/NW PSU 220-240V DW2 MP1 AUS | Not applicable |
| 911401621204 | BDS480 LED37/NW PSD 220-240V DW2 MP1 AUS | 0% (digital) |
| 911401621504 | BDS480 LED35/WW PSD 220-240V DW2 MP1 AUS | 0% (digital) |
| 911401621604 | BDS480 LED70/WW PSD 220-240V DW2 MP1 AUS | 0% (digital) |
| 911401621704 | BDS480 LED35/WW PSU 220-240V DW2 MP1 AUS | 0% (digital) |
| 911401621904 | BDS480 LED76/NW PSD 220-240V DW2 MP1 AUS | 0% (digital) |

Controls and Dimming

| Order Code | Full Product Name | Dimmable |
|--------------|--|----------|
| 911401620604 | BDS480 LED70/WW PSU 220-240V DW2 MP1 AUS | Yes |
| 911401620704 | BDS480 LED76/NW PSU 220-240V DW2 MP1 AUS | No |
| 911401621204 | BDS480 LED37/NW PSD 220-240V DW2 MP1 AUS | Yes |
| 911401621504 | BDS480 LED35/WW PSD 220-240V DW2 MP1 AUS | Yes |

| Order Code | Full Product Name | Dimmable |
|--------------|--|----------|
| 911401621604 | BDS480 LED70/WW PSD 220-240V DW2 MP1 AUS | Yes |
| 911401621704 | BDS480 LED35/WW PSU 220-240V DW2 MP1 AUS | Yes |
| 911401621904 | BDS480 LED76/NW PSD 220-240V DW2 MP1 AUS | Yes |

General Information

CitySpirit Street LED

| Order Code | Full Product Name | Light source color |
|--------------|--|--------------------|
| 911401620604 | BDS480 LED70/WW PSU 220-240V DW2 MP1 AUS | Warm white |
| 911401620704 | BDS480 LED76/NW PSU 220-240V DW2 MP1 AUS | Neutral white |
| 911401621204 | BDS480 LED37/NW PSD 220-240V DW2 MP1 AUS | Neutral white |
| 911401621504 | BDS480 LED35/WW PSD 220-240V DW2 MP1 AUS | Warm white |

| Order Code | Full Product Name | Light source color |
|--------------|--|--------------------|
| 911401621604 | BDS480 LED70/WW PSD 220-240V DW2 MP1 AUS | Warm white |
| 911401621704 | BDS480 LED35/WW PSU 220-240V DW2 MP1 AUS | Warm white |
| 911401621904 | BDS480 LED76/NW PSD 220-240V DW2 MP1 AUS | Neutral white |

Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Init. Corr. Color Temperature | Initial luminous flux |
|--------------|--|-------------------------------|-----------------------|
| 911401620604 | BDS480 LED70/WW PSU 220-240V DW2 MP1 AUS | 3000 K | 7000 lm |
| 911401620704 | BDS480 LED76/NW PSU 220-240V DW2 MP1 AUS | 4000 K | 7600 lm |
| 911401621204 | BDS480 LED37/NW PSD 220-240V DW2 MP1 AUS | 4000 K | 3700 lm |
| 911401621504 | BDS480 LED35/WW PSD 220-240V DW2 MP1 AUS | 3000 K | 3500 lm |

| Order Code | Full Product Name | Init. Corr. Color Temperature | Initial luminous flux |
|--------------|--|-------------------------------|-----------------------|
| 911401621604 | BDS480 LED70/WW PSD 220-240V DW2 MP1 AUS | 3000 K | 7000 lm |
| 911401621704 | BDS480 LED35/WW PSU 220-240V DW2 MP1 AUS | 3000 K | 3500 lm |
| 911401621904 | BDS480 LED76/NW PSD 220-240V DW2 MP1 AUS | 4000 K | 7600 lm |

