



# CitySpirit Street – reveal the spirit of your city

## CitySpirit Street gen2 Color LED

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 CitySpirit 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. New to this range is the CitySpirit Street LED Color. CitySpirit Street LED Color offers the same lighting performance but offers you to play with a colored ring of light for a special night time appearance. The ring is available in deep saturated blue and neutral white as standard but can be delivered in other colors as well.

### Benefits

- Perfect integration in the urban architecture, with luminaire, mast and bracket designed as an integrated concept
- Matches excellent lighting performance during hours of darkness with outstanding aesthetics during the day
- Wide choice of masts, brackets, lanterns and optical elements offers complete, elegant solution for every situation



**PHILIPS**

## Features

- Available with a blue or neutral white ring of light (colored option only available in the LED version)
- Also available without the ring of light (BDS480)
- Variety of optics addressing maximum spacing and visual comfort

## Application

- City centers and squares
- Residential and pedestrian areas
- Promenades

## Specifications

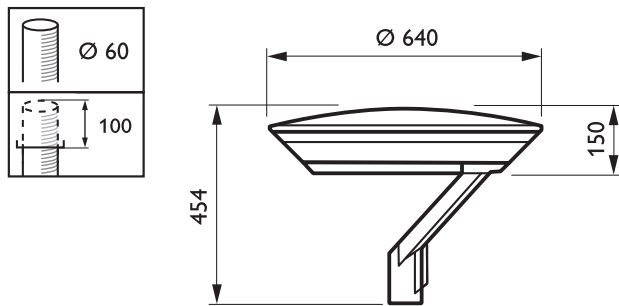
• Type	BDS483	• Optic	Road narrow (DN), road medium (DM), road wide (DW), road comfort (DC), road wet (DK), asymmetric (A) or rotation symmetric (S)
• Light source	Integral LED-module	• Optical cover	Flat glass, extra white
• Power (system)	GreenLine (GRN): 21-76 W depending on configuration EconomyLine (ECO): 32-114 W depending on configuration	• Material	Frame, housing and spigot: die-cast aluminum Ring frame: frosted PMMA Clips, screws, clamps: stainless steel Internal optic: PMMA Internal heat sink: high-pressure extruded aluminum, non-corrosive
• Luminous flux (system)	GreenLine: 1250-5800 lm (not for all ambient temperatures) EconomyLine: 2200-8850 lm (not for all ambient temperatures)	• Color	Philips ultra-dark grey 10714, approx. RAL7043 Other RAL or AKZO Futura colors available on request
• Luminaire efficacy	Up to 98 lm/W	• Maintenance	Fast, toolless replacement of LED engine and driver
• Correlated Color Temperature	LED engine: 3000 K (warm white), 4000 K (neutral white) Colored module: deep blue or neutral white	• Installation	Post-top mounting: axial entry Ø 60-76 mm (76P) Recommended mounting height: 4-6 m Standard tilt angle post top: 5° Max SCx: 0,055 m <sup>2</sup>
• Color Rendering Index	≥ 76, neutral white ≥ 84, warm white	• Cable gland	M 20
• Maintenance of lumen output - L80F10	GreenLine: 100,000 hours EconomyLine: 70,000 hours	• Accessories	Dedicated mast and brackets available for different mounting possibilities
• Driver failure rate	0.05% per 5000 hours		
• Operating temperature range	- 40 °C < Ta < 25 °C		
• Driver	Built-in (self ballasted LED-module)		
• Mains voltage	210-240 V / 50-60 Hz		
• Dimming	CLO		
• Controls system input	1-10 V and DALI		
• Options	Dimming: - LumiStep, 6 and 8 hours - DynaDimmer - SDU Photocell: minicell, 35, 55, 70 lux		

## Related products



CitySpirit Street gen2 Color LED BDS483  
urban-lighting luminaire

## Dimensional drawing



BDS483 GRN48--2S/830/NW II DM GR C4K5 T2

## General information (1/2)

Order code	Product family code	Lamp family code	Lamp version	Light source color	Light source replaceable	Number of gear units	Driver included	Mech. impact protection code	Optic type	Color	Coating
910505016135	BDS483	GRN48	2S	830	true	1	true	IK09	DM	GR	No
910505016136	BDS483	GRN49	2S	740	-	-	true	IK09	DM	GR	No
910505016137	BDS483	GRN48	2S	830	-	-	true	IK09	DW	GR	No
910505016138	BDS483	ECO71	2S	740	-	-	true	IK09	DW	GR	No
910505016139	BDS483	GRN48	2S	830	-	-	true	IK09	DM	GR	No
910505016140	BDS483	ECO71	2S	740	-	-	true	IK09	DM	GR	No
910505016141	BDS483	ECO71	2S	740	-	-	true	IK09	DM	GR	No
910505016142	BDS483	GRN48	2S	830	-	-	true	IK09	DW	GR	No
910505016143	BDS483	ECO71	2S	740	true	-	true	IK09	DW	GR	No
910505016144	BDS483	GRN49	2S	740	-	-	true	IK09	DW	GR	No
910505016145	BDS483	ECO42	2S	740	-	-	true	IK09	DW	GR	No
910505016146	BDS483	ECO46	2S	830	-	-	true	IK09	DW	GR	No
910505016147	BDS483	GRN29	2S	740	-	-	true	IK09	DK	GR	No
910505016148	BDS483	GRN29	2S	740	-	-	true	IK09	DM	GR	No
910505016149	BDS483	GRN49	2S	740	-	-	true	IK09	DC	GR	No
910505016150	BDS483	ECO42	2S	740	-	-	true	IK09	DW	GR	No
910505016151	BDS483	ECO46	2S	830	-	-	true	IK09	DW	GR	No
910505016152	BDS483	GRN29	2S	740	-	-	true	IK09	DK	GR	No
910505016153	BDS483	GRN29	2S	740	-	-	true	IK09	DM	GR	No
910505016154	BDS483	GRN49	2S	740	-	-	true	IK09	DC	GR	No
910505016155	BDS483	GRN39	2S	740	-	-	true	IK09	DM	GR	No
910505016156	BDS483	GRN40	2S	830	-	-	true	IK09	DM	GR	No
910505016157	BDS483	GRN39	2S	740	-	-	true	IK09	DM	GR	No
910505016158	BDS483	GRN40	2S	830	-	-	true	IK09	DM	GR	No

## General information (2/2)

Order code	Product family code	Dimmable	Surge protection	CE mark
910505016135	BDS483	Yes	No	CE
910505016136	BDS483	Yes	No	CE
910505016137	BDS483	Yes	No	CE
910505016138	BDS483	Yes	No	CE

Order code	Product family code	Dimmable	Surge protection	CE mark
910505016139	BDS483	Yes	No	CE
910505016140	BDS483	Yes	No	CE
910505016141	BDS483	Yes	No	CE
910505016142	BDS483	Yes	No	CE

Order code	Product family code	Dimmable	Surge protection	CE mark
910505016143	BDS483	Yes	No	CE
910505016144	BDS483	Yes	No	CE
910505016145	BDS483	Yes	No	CE
910505016146	BDS483	Yes	No	CE
910505016147	BDS483	Yes	No	CE
910505016148	BDS483	Yes	No	CE
910505016149	BDS483	Yes	No	CE
910505016150	BDS483	Yes	No	CE
910505016151	BDS483	Yes	No	CE
910505016152	BDS483	Yes	No	CE
910505016153	BDS483	Yes	No	CE
910505016154	BDS483	Yes	No	CE
910505016155	BDS483	Yes	No	CE
910505016156	BDS483	Yes	No	CE
910505016157	BDS483	Yes	No	CE
910505016158	BDS483	Yes	No	CE

## Light technical

Order code	Product family code	Standard tilt angle posttop
910505016135	BDS483	0
910505016136	BDS483	0

Order code	Product family code	Standard tilt angle posttop
910505016137	BDS483	0
910505016138	BDS483	0
910505016139	BDS483	0
910505016140	BDS483	0
910505016141	BDS483	0
910505016142	BDS483	0
910505016143	BDS483	0
910505016144	BDS483	0
910505016145	BDS483	0
910505016146	BDS483	0
910505016147	BDS483	0
910505016148	BDS483	0
910505016149	BDS483	0
910505016150	BDS483	0
910505016151	BDS483	0
910505016152	BDS483	0
910505016153	BDS483	0
910505016154	BDS483	0
910505016155	BDS483	0
910505016156	BDS483	0
910505016157	BDS483	0
910505016158	BDS483	0



© 2014 Koninklijke Philips N.V. (Royal Philips)  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2014, June 4  
data subject to change