



LED Bollard II BCP150/151 – reliable landscape lighting for harmonious city living

LED Bollard II

People want to create a pleasant atmosphere around their property – something that will catch visitors' attention, make them feel good and want to come back again. They would like to be able to create an appealing ambience with optimized-quality lighting at minimum cost. Combining reliable low-power LEDs and an integrated driver, the robustly designed LED Bollard II delivers an affordable LED lighting solution to meet your landscaping needs.

Benefits

- Reliable, robust design
- Easy to install and maintenance-free
- Environmentally friendly: no hazardous substances (no mercury, no lead) or UV

Features

- Low-power white-light LED light source, available in a choice of warm white (3000 K) or neutral white (4000 K)
- Integrated baseplate and driver for easy installation
- Choice of colors for housing (dark grey RAL7043, light grey RAL9006)
- Height 0.5 m or 0.8 m
- Long lifetime of 25,000 hours (70% lumen maintenance @ T_c = 25°C)
- IP65 protection and IK10 impact resistance

LED Bollard II

Application

- Parks and gardens
- Squares, plazas
- Residential areas

Specifications

Type	BCP150 (0.5 m version)
	BCP151 (0.8 m version)
Light source	96 x LED-HB
Light color	Warm white, 3000 K
	Neutral white, 4000 K
Power consumption	< 9 W
Driver current	20 mA
Inrush current	0.087 A
Power/data supply	220-240 V / 50-60 Hz
	Integrated
Driver	Integrated in independent driver box
Optic	Wide beam
Optical cover	Translucent diffuse tube

Connection	Push-in connector in 3 poles accepting wires 3 core x > 1.0 mm
Cable gland	1 x M16
Material	Housing: aluminum
	Diffuser tube: polycarbonate
	Gasket: silicone rubber, heat-resistant
Color	Grey, RAL 7043
	Aluminum, RAL 9006
Installation	On ground surface mounting
	Operating temperature: - 20°C < T
Maintenance	No internal cleaning required
Lifetime	25,000 hours, 70% lumen maintenance at T
Remarks	No adjustability possible

Versions



LED Bollard II BCP150/151



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Approval and Application

Mech. impact protection code	IK10
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Controls and Dimming

Dimmable	No
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General Information

CE mark	CE mark
Optical cover/lens type	Polycarbonate bowl/cover UV-resistant
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Lamp family code	LED-LP
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1 pc

General Information

Order Code	Full Product Name	Light source color
910403307702	BCP150 LED150/WW PSU 220-240V 7043	830 warm white
910403307802	BCP150 LED150/NW PSU 220-240V 7043	740 neutral white
910403307902	BCP150 LED150/WW PSU 220-240V 9006	830 warm white
910403308002	BCP150 LED150/NW PSU 220-240V 9006	740 neutral white
910403308102	BCP151 LED150/WW PSU 220-240V 7043	830 warm white
910403308202	BCP151 LED150/NW PSU 220-240V 7043	740 neutral white
910403308302	BCP151 LED150/WW PSU 220-240V 9006	830 warm white
910403308402	BCP151 LED150/NW PSU 220-240V 9006	740 neutral white

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color	
			Rendering Index	Initial luminous flux
910403307702	BCP150 LED150/WW PSU 220-240V 7043	3000 K	>80	150 lm
910403307802	BCP150 LED150/NW PSU 220-240V 7043	4000 K	>70	200 lm
910403307902	BCP150 LED150/WW PSU 220-240V 9006	3000 K	>80	150 lm
910403308002	BCP150 LED150/NW PSU 220-240V 9006	4000 K	>70	200 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color	
			Rendering Index	Initial luminous flux
910403308102	BCP151 LED150/WW PSU 220-240V 7043	3000 K	>80	150 lm
910403308202	BCP151 LED150/NW PSU 220-240V 7043	4000 K	>70	200 lm
910403308302	BCP151 LED150/WW PSU 220-240V 9006	3000 K	>80	150 lm
910403308402	BCP151 LED150/NW PSU 220-240V 9006	4000 K	>70	200 lm

Mechanical and Housing

Order Code	Full Product Name	Color
910403307702	BCP150 LED150/WW PSU 220-240V 7043	Dark gray
910403307802	BCP150 LED150/NW PSU 220-240V 7043	Dark gray
910403307902	BCP150 LED150/WW PSU 220-240V 9006	Aluminum and white
910403308002	BCP150 LED150/NW PSU 220-240V 9006	Aluminum and white

Order Code	Full Product Name	Color
910403308102	BCP151 LED150/WW PSU 220-240V 7043	Dark gray
910403308202	BCP151 LED150/NW PSU 220-240V 7043	Dark gray
910403308302	BCP151 LED150/WW PSU 220-240V 9006	Aluminum and white
910403308402	BCP151 LED150/NW PSU 220-240V 9006	Aluminum and white

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