



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 @ Tc = 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



LED Bollard II BCP150/151

Approval and Application

Mech. impact protection code IK10

Controls and Dimming

Dimmable No

General Information

CE mark CE mark

Driver included Yes

Number of gear units 1 unit

Number of light sources 1

Approval and Application

LED Bollard II

Order Code	Full Product Name	Surge Protection (Common/Differential)
03307702	BCP150 LED150/WW PSU 220-240V 7043	-
03307802	BCP150 LED150/NW PSU 220-240V 7043	-
03307902	BCP150 LED150/WW PSU 220-240V 9006	-
03308002	BCP150 LED150/NW PSU 220-240V 9006	-
29887000	BCP150 LED150/WW PSU 220-240V 7043	-

Order Code	Full Product Name	Surge Protection (Common/Differential)
03308102	BCP151 LED150/WW PSU 220-240V 7043	-
03308202	BCP151 LED150/NW PSU 220-240V 7043	-
03308302	BCP151 LED150/WW PSU 220-240V 9006	-
03308402	BCP151 LED150/NW PSU 220-240V 9006	-
29888700	BCP151 LED150/WW PSU 220-240V 7043	4/4 kV

General Information (1/2)

Order Code	Full Product Name	Luminaire light		Optical cover/ lens type	ENEC mark	Flammability mark	Lamp family code	Light source replaceable
		beam spread	Light source colour					
03307702	BCP150 LED150/WW PSU 220-240V 7043	-	830 warm white	PC-UV	-	F	LED-LP	No
03307802	BCP150 LED150/NW PSU 220-240V 7043	-	740 neutral white	PC-UV	-	F	LED-LP	No
03307902	BCP150 LED150/WW PSU 220-240V 9006	-	830 warm white	PC-UV	-	F	LED-LP	No
03308002	BCP150 LED150/NW PSU 220-240V 9006	-	740 neutral white	PC-UV	-	F	LED-LP	No
29887000	BCP150 LED150/WW PSU 220-240V 7043	-	Warm white	-	-	-	LED3.4	-
03308102	BCP151 LED150/WW PSU 220-240V 7043	-	830 warm white	PC-UV	-	F	LED-LP	No
03308202	BCP151 LED150/NW PSU 220-240V 7043	-	740 neutral white	PC-UV	-	F	LED-LP	No
03308302	BCP151 LED150/WW PSU 220-240V 9006	-	830 warm white	PC-UV	-	F	LED-LP	No
03308402	BCP151 LED150/NW PSU 220-240V 9006	-	740 neutral white	PC-UV	-	F	LED-LP	No
29888700	BCP151 LED150/WW PSU 220-240V 7043	-	Warm white	OB	-	NO	LED3.4	No

General Information (2/2)

Order Code	Full Product Name	Optic type
03307702	BCP150 LED150/WW PSU 220-240V 7043	-
03307802	BCP150 LED150/NW PSU 220-240V 7043	-
03307902	BCP150 LED150/WW PSU 220-240V 9006	-
03308002	BCP150 LED150/NW PSU 220-240V 9006	-
29887000	BCP150 LED150/WW PSU 220-240V 7043	-
03308102	BCP151 LED150/WW PSU 220-240V 7043	-
03308202	BCP151 LED150/NW PSU 220-240V 7043	-
03308302	BCP151 LED150/WW PSU 220-240V 9006	-
03308402	BCP151 LED150/NW PSU 220-240V 9006	-
29888700	BCP151 LED150/WW PSU 220-240V 7043	Symmetrical

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
03307702	BCP150 LED150/WW PSU 220-240V 7043	3000 K	>80	150 lm
03307802	BCP150 LED150/NW PSU 220-240V 7043	4000 K	>70	200 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
03307902	BCP150 LED150/WW PSU 220-240V 9006	3000 K	>80	150 lm
03308002	BCP150 LED150/NW PSU 220-240V 9006	4000 K	>70	200 lm

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
29887000	BCP150 LED150/WW PSU 220-240V 7043	3000 K	-	-
03308102	BCP151 LED150/WW PSU 220-240V 7043	3000 K	>80	150 lm
03308202	BCP151 LED150/NW PSU 220-240V 7043	4000 K	>70	200 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
03308302	BCP151 LED150/WW PSU 220-240V 9006	3000 K	>80	150 lm
03308402	BCP151 LED150/NW PSU 220-240V 9006	4000 K	>70	200 lm
29888700	BCP151 LED150/WW PSU 220-240V 7043	3000 K	>75	340 lm

Mechanical and Housing

Order Code	Full Product Name	Colour
03307702	BCP150 LED150/WW PSU 220-240V 7043	Dark gray
03307802	BCP150 LED150/NW PSU 220-240V 7043	Dark gray
03307902	BCP150 LED150/WW PSU 220-240V 9006	Aluminum and white
03308002	BCP150 LED150/NW PSU 220-240V 9006	Aluminum and white
29887000	BCP150 LED150/WW PSU 220-240V 7043	Gray

Order Code	Full Product Name	Colour
03308102	BCP151 LED150/WW PSU 220-240V 7043	Dark gray
03308202	BCP151 LED150/NW PSU 220-240V 7043	Dark gray
03308302	BCP151 LED150/WW PSU 220-240V 9006	Aluminum and white
03308402	BCP151 LED150/NW PSU 220-240V 9006	Aluminum and white
29888700	BCP151 LED150/WW PSU 220-240V 7043	Gray

Light Technical

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop	Upward light output ratio
03307802	BCP150 LED150/NW PSU 220-240V 7043	-	-	-
03307902	BCP150 LED150/WW PSU 220-240V 9006	-	-	-
03308002	BCP150 LED150/NW PSU 220-240V 9006	-	-	-
29887000	BCP150 LED150/WW PSU 220-240V 7043	-	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop	Upward light output ratio
03308202	BCP151 LED150/NW PSU 220-240V 7043	-	-	-
03308302	BCP151 LED150/WW PSU 220-240V 9006	-	-	-
03308402	BCP151 LED150/NW PSU 220-240V 9006	-	-	-
29888700	BCP151 LED150/WW PSU 220-240V 7043	-	0°	50

