



# LED Bollard II

## BCP151 LED150/WW PSU 220-240V 7043

LED module 340 lm - Warm white - Power supply unit - 220-240 V

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.

### Product data

General Information		Light Technical	
Number of light sources	1 pc	ENEC mark	-
Lamp family code	LED3.4 [ LED module 340 lm]	Warranty period	3 years
Light source color	Warm white	Optic type outdoor	Symmetrical
Light source replaceable	No	RAL color	Traffic gray B (7043)
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	Power supply unit	Number of products on MCB of 16 A type B	15
Driver included	Yes	EU RoHS compliant	Yes
Optical cover/lens type	Opal bowl/cover	Light source engine type	LED
Luminaire light beam spread	-		
Embedded control	-	Upward light output ratio	50
Control interface	-	Standard tilt angle posttop	0°
Connection	Connection unit 3-pole	Standard tilt angle side entry	-
Cable	Cable without plug 3-pole		
Protection class IEC	Safety class I		
Flammability mark	-	Operating and Electrical	
CE mark	CE mark	Input Voltage	220-240 V
		Input Frequency	50 to 60 Hz

## LED Bollard II

Inrush current	15 A
Inrush time	0.0011 ms
Power Factor (Min)	0.4

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Mounting device	Baseplate
Optical cover/lens shape	-
Optical cover/lens finish	Opal
Overall height	800 mm
Overall diameter	180 mm
Effective projected area	0.077 m <sup>2</sup>
Color	Gray

### Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Surge Protection (Common/Differential)	4/4 kV

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	340 lm
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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	34 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>75
Initial chromaticity	(0.47, 0.42) SDCM>5
Initial input power	10 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Useful life L80B10	25000 h
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### Application Conditions

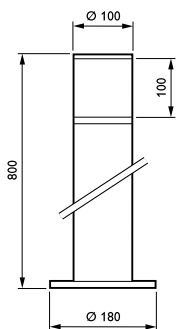
Ambient temperature range	-20 to +40 °C
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### Product Data

Full product code	871016329888700
Order product name	BCP151 LED150/WW PSU 220-240V 7043
EAN/UPC - Product	8710163298887
Order code	911401692002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401692002
Net Weight (Piece)	1.849 kg



## Dimensional drawing



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