



# 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	
Number of light sources	1 [ 1 pc]
Lamp family code	LED3.4 [ LED module 340 lm]
Light source colour	Warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optical cover/lens type	OB [ Opal bowl/cover]
Luminaire light beam spread	-
Embedded control	No [ -]
Control interface	-
Connection	CU3 [ Connection unit 3-pole]
Cable	Cable without plug 3-pole
Protection class IEC	Safety class I (I)
Flammability mark	NO [ -]
CE mark	CE mark

ENEC mark	-
Warranty period	3 years
Outdoor optic type	Symmetrical
RAL colour	Traffic gray B (7043)
Constant light output	No
Number of products on MCB	15
RoHS mark	RoHS mark
LED engine type	LED

Light Technical	
Upward light output ratio	50
Standard tilt angle post-top	0°
Standard tilt angle side entry	-

Operating and Electrical	
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>
Colour	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	340 lm
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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	34 lm/W
Init. Corr. colour temperature	3000 K
Init. colour 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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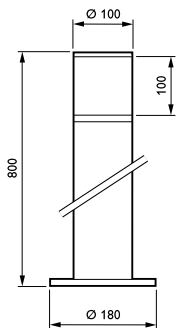
### Application Conditions

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	29888700
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401692002
Net weight (piece)	1.849 kg

## Dimensional drawing



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