# **PHILIPS** Lighting



# LED Bollard II

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

LED module 340 lm, Warm white, Power supply unit (On/Off), 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	
Lamp family code	LED3.4 [LED module 340 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Light source engine type	LED
Value ladder	Performance
Embedded control	-
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
EU RoHS compliant	Yes
Light Technical	
Upwards light output ratio	50
Luminous Flux	340 lm

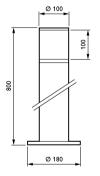
Standard tilt angle post-top	0°
Standard tilt angle side entry	-
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	34 lm/W
Colour rendering index (CRI)	>75
Light source colour	Warm white
Optical cover type	Opal bowl/cover
Luminaire light beam spread	-
Optic type outdoor	Symmetrical
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	15 A
Inrush time	0.0011 ms
Power Consumption	10 W
Power Factor (Fraction)	0.4

### LED Bollard II

Connection	Connection unit 3-pole	Approval and Application
Cable	Cable without plug 3-pole	Ingress protection code
Number of products on MCB of 16 A t	<b>ype B</b> 15	Mech. impact protection code
		Surge Protection (Common/Different
Temperature		Protection class IEC
Ambient temperature range	-20 to +40 °C	
		Initial Performance (IEC Com
Controls and Dimming		Luminous flux tolerance
Dimmable	No	Initial chromaticity
Driver/power unit/transformer	Power supply unit (On/Off)	Power consumption tolerance
Control interface	_	
Constant light output	No	Over Time Performance (IEC
		Driver failure rate at 5,000 hours
Mechanical and Housing		Useful life L80B10
Housing material	Aluminium	
Reflector material	-	Product Data
Optic material	Polycarbonate	Order product name
Optical cover/lens material	Polycarbonate	Full product name
Fixation material	Aluminium	Full EOC
Housing Colour	Grey	Order code
Mounting device	Base plate	Material no. (12 NC)
Optical cover/lens shape	-	SAP numerator – quantity per pag
Optical cover/lens finish	Opal	EAN/UPC — Product/Case
Overall height	800 mm	Numerator – packs per outer box
Overall diameter	180 mm	EAN/UPC - Case
Effective projected area	0.077 m <sup>2</sup>	

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	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.47, 0.42) SDCM>5	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5,000 hours	1%	
Useful life L80B10	25,000 h	
Product Data		
Order product name	BCP151 LED150/WW PSU 220-240V 7043	
Full product name	BCP151 LED150/WW PSU 220-240V 7043	
Full EOC	871016329888700	
Order code	29888700	
Material no. (12 NC)	911401692002	
SAP numerator - quantity per pack	1	
EAN/UPC — Product/Case	8710163298887	
Numerator – packs per outer box	1	
EAN/UPC - Case	8710163298887	

#### Dimensional drawing



LED Bollard II



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