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

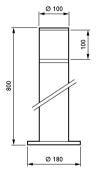
Standard tilt angle post-top	0°
Standard tilt angle side entry	-
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	34 lm/W
Colour rendering index (CRI)	>75
Light source colour	Warm white
Optical cover type	Opal bowl/cover
Luminaire light beam spread	-
Optic type outdoor	Symmetrical
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	ype 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 ²	

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 29 - data subject to change