



Coreline Bollard

BCP155 LED100/NW PSU 220-240V S 7043

Coreline Bollard, 12 W, H1000 mm, 1000 lm, 4000 K, CRI80, Symmetrical, Safety class I, IP65

Coreline Bollard is a professional bollard that will guide people at night time and will integrate very well in most urban landscape thanks to its discreet design.

Product data

General Information	
Lamp family code	LED10 [LED Module 1000 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value. * At
	extreme ambient temperatures the luminaire
	might automatically dim down to protect
	components
Light source engine type	LED
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	3 years
Flammability mark	-

ENEC mark	-
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	50
Luminous Flux	1,000 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	83 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Number of light sources	1
Light source color	Neutral white
Optical cover type	Opal
Luminaire light beam spread	360°
Optic type outdoor	Symmetrical
	·
Operating and Electrical	
Input Voltage	220-240 V

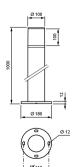
Datasheet, 2023, November 12 data subject to change

Coreline Bollard

Line Frequency	50 or 60 Hz
Inrush current	13.4 A
Inrush time	21.86 ms
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	External connector
Cable	Cable 0.5 m with cable connector
Number of products on MCB of 16 A type	38
В	
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Dark gray
Mounting device	Baseplate
Optical cover shape	Cylinder/cylindrical
Optical cover finish	Opal
Overall height	1,000 mm
Overall diameter	100 mm
Effective projected area	0.1 m²
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)	Luminaire surge protection level until 6 kV
	differential mode and 8 kV common mode
Sustainability rating	-
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.383, 0.380) SDCM<5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compli	ant)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L70
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Product Data	
Product Data Order product name	BCP155 LED100/NW PSU 220-240V S 7043
-	BCP155 LED100/NW PSU 220-240V S 7043 BCP155 LED100/NW PSU 220-240V S 7043
Order product name	· · · · · · · · · · · · · · · · · · ·
Order product name Full product name	BCP155 LED100/NW PSU 220-240V S 7043
Order product name Full product code	BCP155 LED100/NW PSU 220-240V S 7043 871869938378700
Order product name Full product code Order code	BCP155 LED100/NW PSU 220-240V S 7043 871869938378700 912401483112
Order product name Full product code Order code Material Nr. (12NC)	BCP155 LED100/NW PSU 220-240V S 7043 871869938378700 912401483112 912401483112
Order product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	BCP155 LED100/NW PSU 220-240V S 7043 871869938378700 912401483112 912401483112
Order product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	BCP155 LED100/NW PSU 220-240V S 7043 871869938378700 912401483112 912401483112 1 8718699383787

Dimensional drawing



Coreline Bollard



© 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.