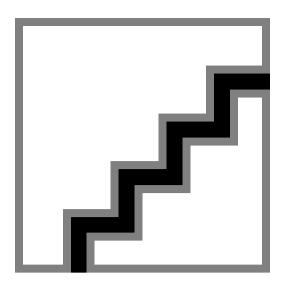
PHILIPS Lighting



Coreline Bollard

BCP155 LED100/WW PSU 220-240V S 7043

Coreline Bollard, 12 W, H1000 mm, 1000 lm, 3000 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		ENEC mark	-
Lamp family code	LED10 [LED Module 1000 lm]	EU RoHS compliant	Yes
Light source replaceable	No		
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Upward light output ratio	50
Remarks	*-Per Lighting Europe guidance paper	Luminous Flux	1,000 lm
	"Evaluating performance of LED based	Standard tilt angle posttop	-
	luminaires - January 2018": statistically there	Standard tilt angle side entry	-
	is no relevant difference in lumen	Correlated Color Temperature (Nom)	3000 K
	maintenance between B50 and for example	Luminous Efficacy (rated) (Nom)	83 lm/W
	B10. Therefore, the median useful life (B50)	Color rendering index (CRI)	>80
	value also represents the B10 value. * At	Flickering value (PstLM)	1
	extreme ambient temperatures the luminaire	Stroboscopic effect value (SVM)	1.6
	might automatically dim down to protect	Number of light sources	1
	components	Light source color	Warm white
Light source engine type	LED	Optical cover type	Opal
Lighting Technology	LED	Luminaire light beam spread	360°
Value ladder	Performance	Optic type outdoor	Symmetrical
CE mark	Yes		
Warranty period	3 years	Operating and Electrical	
Flammability mark	-	Input Voltage	220-240 V

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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	

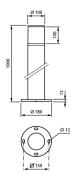
IP65 [Dust penetration-protected, jet-proof]

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	(0.434, 0.403) SDCM<5	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	5 %	
life 50000 h		
Lumen maintenance at median useful life*	⁴ L70	
50000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Product Data		
Order product name	BCP155 LED100/WW PSU 220-240V S 7043	
Full product name	BCP155 LED100/WW PSU 220-240V S 7043	
Full product code	871869938377000	
Order code	912401483111	
Material Nr. (12NC)	912401483111	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699383770	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718699383770	

Approval and Application

Ingress protection code

Dimensional drawing



Coreline Bollard



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www.lighting.philips.com 2023, October 25 - data subject to change