



# Coreline Bollard

## BCP155 LED100/NW PSU 220-240V S 7043

LED Module 1000 lm - Neutral white - Power supply unit - 220-240 V - Symmetrical

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		
Number of light sources	1 [ 1 pc]	
Lamp family code	LED10 [ LED Module 1000 lm]	
Light source colour	Neutral 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	O [ Opal]	
Luminaire light beam spread	360°	
Connection	External connector	
Cable	Cable 0.5 m with cable connector	
Protection class IEC	Safety class I	
Flammability mark	NO [ -]	
CE mark	CE mark	
ENEC mark	-	
Warranty period	3 years	
Outdoor optic type	Symmetrical	
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
Constant light output	No	
Number of products on MCB	1	
RoHS mark	RoHS mark	
LED engine type	LED	
Light Technical		
Upward light output ratio	50	
Standard tilt angle post-top	-	
Standard tilt angle side entry	-	
Operating and Electrical		
Input voltage	220-240 V	
Input frequency	50 or 60 Hz	
Inrush current	13.4 A	

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Inrush time	21.86 ms
Power factor (min.)	0.9

## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Housing material	Aluminium extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Mounting device	Baseplate
Optical cover/lens finish	Opal
Overall height	1000 mm
Overall diameter	100 mm
Effective projected area	0.1 m <sup>2</sup>
Colour	Dark Grey

## Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]

## Initial Performance (IEC Compliant)

Initial luminous flux	1000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	85 lm/W
Init. Corr. colour temperature	4000 K

Init. colour rendering index	>80
Initial chromaticity	(0.383, 0.380) SDCM<5
Initial input power	12 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L70

## Application Conditions

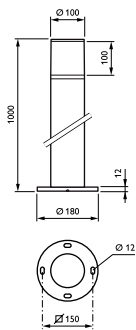
Ambient temperature range	-40 to +50 °C
Performance ambient temperature Tq	25 °C

## Product Data

Full product code	871869938378700
Order product name	BCP155 LED100/NW PSU 220-240V S 7043
EAN/UPC – product	8718699383787
Order code	38378700
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912401483112
Net weight (piece)	5.700 kg



## Dimensional drawing



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