



Coreline Bollard

BCP155 LED100/NW PSU 220-240V A 7043

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

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	135°
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	Asymmetrical
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 ²
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	80 lm/W
Init. Corr. colour temperature	4000 K

Init. colour rendering index	>80
Initial chromaticity	(0.383, 0.380) SDCM<5
Initial input power	13 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

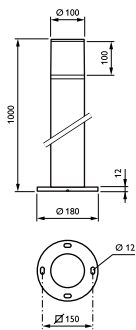
Ambient temperature range	-40 to +50 °C
Performance ambient temperature Tq	25 °C

Product Data

Full product code	871869938376300
Order product name	BCP155 LED100/NW PSU 220-240V A 7043
EAN/UPC – product	8718699383763
Order code	38376300
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912401483110
Net weight (piece)	5.700 kg



Dimensional drawing



CoreLine Bollard BCP155

