



Coreline Bollard

BCP155 LED100/WW PSU 220-240V S 7043

LED Module 1000 lm - Warm 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	Warm 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	
Optic type outdoor	Symmetrical	
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there	is no relevant difference in lumen maintenance between the B50 and, for example, the 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 (16 A type B)
		1
		EU RoHS compliant
		Yes
		Light source 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

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Inrush current	13.4 A
Inrush time	21.86 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Extruded aluminium
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminium
Mounting device	Baseplate
Optical cover/lens shape	Cylinder/cylindrical
Optical cover/lens finish	Opal
Overall height	1000 mm
Overall diameter	100 mm
Effective projected area	0.1 m ²
Colour	Dark Grey
Dimensions (height x width x depth)	1000 x NaN x NaN mm (39.4 x NaN x NaN in)

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)	6/8 kV

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1000 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	85 lm/W
Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.434, 0.403) SDCM<5
Initial input power	12 W
Power consumption tolerance	+/-10%
Init. colour rendering index tolerance	+/-2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L70

Application Conditions

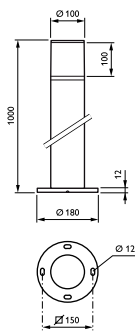
Ambient temperature range	-40 to +50 °C
Performance ambient temperature Tq	25 °C

Product Data

Full product code	871869938377000
Order product name	BCP155 LED100/WW PSU 220-240V S 7043
EAN/UPC – product	8718699383770
Order code	38377000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912401483111
SAP net weight (piece)	3.100 kg



Dimensional drawing



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