



Essential SmartBright Solar Bollards

BGC010 LED2/730 SS

Range of solar bollards with inbuilt battery and solar panel. Remote controller is included in the packaging to chose from pre-programmed modes.

Warnings and Safety

- This product includes rechargeable batteries which must be adequately charged under sunlight before use.

Product data

General Information		Controls and Dimming	
Driver included	Yes	Dimmable	Yes
Light Technical		Configurability	Configurable
Luminous Flux	200 lumen	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Overall length	160 mm
Color rendering index (CRI)	>70	Overall width	160 mm
Optical cover/lens type	Polycarbonate	Overall height	300 mm
Operating and Electrical		Dimensions (Height x Width x Depth)	300 x 160 x 160 mm
Battery type	Lithiumion - NMC	Material	Acrylonitrile-butadiene-styrene
Battery ampere hour	2 Ah	Approval and Application	
Battery voltage	3.7 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Panel type	Poly crystalline	Application Conditions	
Panel voltage	5.5 V	Solar dimming profile	Remote controller to chose from below pre-set modes - On 3Hrs Mode(Initial 200lumen 100%) 6Hrs Mode 12Hrs Mode Off
Panel peak wattage	1.1 W	Grid connection type	Off grid
Temperature			
Ambient temperature range	0 to +45 °C		

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Battery location	In-built
Product Data	
Full product code	692382865653999
Order product name	BGC010 LED2/730 SS
Order code	911401831602
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material number (12NC)	911401831602
Full product name	BGC010 LED2/730 SS
EAN/UPC - Case	6923828656607

IP65

Dimensional drawing

