



# Essential SmartBright Solar Bollards

## BGC010 LED2/730 RS

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	
Driver included	Yes
Light Technical	
Luminous Flux	200 lumen
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	>70
Optical cover/lens type	Polycarbonate
Operating and Electrical	
Battery type	Lithiumion - NMC
Battery ampere hour	2 Ah
Battery voltage	3.7 V
Panel type	Poly crystalline
Panel voltage	5.5 V
Panel peak wattage	1.1 W
Temperature	
Ambient temperature range	0 to +45 °C

Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Mechanical and Housing	
Overall length	160 mm
Overall width	160 mm
Overall height	300 mm
Dimensions (Height x Width x Depth)	300 x 160 x 160 mm
Material	Acrylonitrile-butadiene-styrene
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Application Conditions	
Solar dimming profile	Remote controller to chose from below pre-set modes - On 3Hrs Mode(Initial 200lumen 100%) 6Hrs Mode 12Hrs Mode Off
Grid connection type	Off grid

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Battery location	In-built
<b>Product Data</b>	
Full product code	692382865651599
Order product name	BGC010 LED2/730 RS
Order code	911401831402
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material number (12NC)	911401831402
Full product name	BGC010 LED2/730 RS
EAN/UPC - Case	6923828656584

IP65

## Dimensional drawing

