



# Elegant looking solar bollards

## Essential SmartBright Solar Bollards

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

### Benefits

- All component included in one box.
- Easily configurable as per consumer need.
- Safe extra low voltage operation.
- Easy to install.
- Weatherproof, suitable for outdoor usage.

### Features

- Range of solar bollards - small and big size.
- Available in 200 and 300 lumen versions.
- Available in pedestal and spike mount option.
- Inbuilt Lithium battery and solar panel.
- Remote controller to choose presets : 3 hours, 6 hours and 12 hours runtime.
- ABS plastic housing.
- Outdoor rated : IP65 protected.

### Application

- Landscape
- Lawns
- Pathways

### Warnings and Safety

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

# Essential SmartBright Solar Bollards

## Versions



Solar bollard



Solar bollard



Solar bollard



Solar bollard

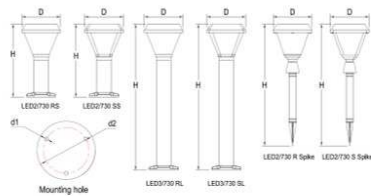


Solar bollard



Solar bollard

## Dimensional drawing



TYPE	D	H	d1	d2
BGC010 LED2/730 RS	Ø160	300	Ø8.2	Ø94
BGC010 LED2/730 SS	160*160	300	Ø8.2	Ø94
BGC010 LED3/730 RL	Ø160	600	Ø8.2	Ø94
BGC010 LED3/730 SL	160*160	600	Ø8.2	Ø94
BGC010 LED2/730 R Spike	Ø160	500		
BGC010 LED2/730 S Spike	160*160	500		

# Essential SmartBright Solar Bollards

## Operating and Electrical

Battery ampere hour	2 Ah
Battery type	Lithiumion - NMC
Battery voltage	3.7 V
Panel type	Poly crystalline

## Temperature

Ambient temperature range	0 to +45 °C
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## Controls and Dimming

Dimmable	Yes
Configurability	Configurable

## Mechanical and Housing

Overall length	160 mm
Overall width	160 mm

## Approval and Application

Ingress protection code	IP65
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## Application Conditions

Battery location	In-built
Grid connection type	Off grid
Solar dimming profile	Remote controller to chose from below pre-set modes - On 3Hrs Mode(Initial 200lumen 100%) 6Hrs Mode 12Hrs Mode Off

## Operating and Electrical

Order Code	Full Product Name	Panel peak wattage	Panel voltage
911401831502	BGC010 LED3/730 SL	1.4 W	5.5 V
911401831302	BGC010 LED3/730 RL	1.4 W	5.5 V
911401831802	BGC010 LED2/730 S Spike	1.4 W	4.5 V
911401831602	BGC010 LED2/730 SS	1.1 W	5.5 V
911401831402	BGC010 LED2/730 RS	1.1 W	5.5 V
911401831702	BGC010 LED2/730 R Spike	1.1 W	4.5 V

## Mechanical and Housing

Order Code	Full Product Name	Overall height	Order Code	Full Product Name	Overall height
911401831502	BGC010 LED3/730 SL	600 mm	911401831602	BGC010 LED2/730 SS	300 mm
911401831302	BGC010 LED3/730 RL	600 mm	911401831402	BGC010 LED2/730 RS	300 mm
911401831802	BGC010 LED2/730 S Spike	500 mm	911401831702	BGC010 LED2/730 R Spike	500 mm

