



Essential SmartBright Solar Bollards

BGC010 LED3/730 RL

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	300 lm
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	>70
Optical cover 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	1.4 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	600 mm
Dimensions (Height x Width x Depth)	600 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
Product Data	
Order product name	BGC010 LED3/730 RL
Full product name	BGC010 LED3/730 RL
Full product code	692382865650899
Order code	911401831302

Material Nr. (12NC)	911401831302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828656508
Numerator - Packs per outer box	10
EAN/UPC - Case	6923828656577

Dimensional drawing

