



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			
	·			

Datasheet, 2023, May 22 data subject to change

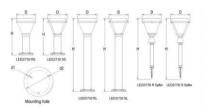
Essential SmartBright Solar Bollards

Battery location	In-built
Product Data	
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



Dimensional drawing



TYPE				
BGC010 LED2/730 RS	Ø160	300	Ø8.2	Ø94
BGC010 LED2/730 55	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		

