



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	
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Driver included	Yes
Light Technical	
Luminous Flux	200 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	1.1 W
Temperature	
Ambient temperature range	0 to +45 ℃

Controls and Dimming				
Configurability	Configurable			
Dimmable	Yes			
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			

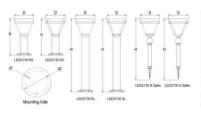
Datasheet, 2024, September 16 data subject to change

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Battery location	In-built		
Product Data			
Order product name	BGC010 LED2/730 SS		
Full product name	BGC010 LED2/730 SS		
Full product code	692382865653999		
Order code	911401831602		
Material Nr. (12NC)	911401831602		

Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.600 kg
EAN/UPC - Product/Case	6923828656539
Numerator - Packs per outer box	10
EAN/UPC - Case	6923828656607

Dimensional drawing



Ø160	300	Ø8.2	Ø94
160*160	300	Ø8.2	Ø94
Ø160	600	Ø8.2	Ø94
160*160	600	Ø8.2	Ø94
Ø160	500		
160*160	500		
	Ø160 160*160 Ø160 160*160 Ø160	Ø160 300 160*160 300 Ø160 600 160*160 600 Ø160 500	#160 300 #8.2 160*160 300 #8.2 #160 600 #8.2 160*160 600 #8.2 #160 500



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