



Solar Landscape

SmartBright Solar Landscape

A range of solar landscape with unique feature

Benefits

- Energy savings: Solar landscape lighting operates on renewable energy from the sun, which means you can save money on electricity costs.
- Environmentally friendly: Solar landscape lighting produces zero emissions, making it an eco-friendly option for outdoor lighting.
- Easy installation: Solar landscape lighting is easy to install, as it doesn't require any wiring or electrical work.
- Increased safety: Solar landscape lighting can provide increased safety and security for your home or business by illuminating walkways, driveways, and other outdoor areas.
- Versatility: Solar landscape lighting comes in a variety of styles and designs, making it easy to match your home's aesthetic and landscaping.

Features

- Durable metal base and PC cover
- Bright lighting output upto 600lumens
- Motion sensor built-in Square type ones, no Motion sensor on Round type ones.
- Wall, Bollard, Gatetop mounted
- IP65 rating
- 3000K, 4000K, 6500K color temperature available

Application

- Landscape, Garden, Backyard, Lawns, Pathways...

Warnings and Safety

- Install it in a sunny place that is not shaded by trees, buildings, walls etc. so that solar panel can receive maximum sunlight for charging the battery well.
- Do not put any light source over the solar panel at night, as it may interfere with the operations of solar light.
- This product does not need any external electrical connection.
- Charge the battery under sunlight at least 8 hours before first use.

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Versions

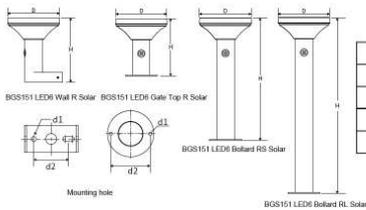


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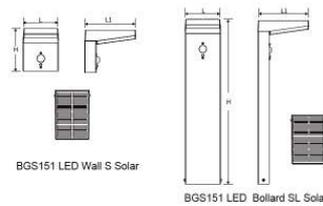


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Dimensional drawing



Type/Tipo	D	H	d1	d2
BGS151 LED6 Wall R Solar	Ø160.6	200	Ø4.5	32
BGS151 LED6 Gate Top R Solar	Ø160.6	180	Ø7	85
BGS151 LED6 Bollard RS Solar	Ø160.6	380	Ø7	85
BGS151 LED6 Bollard RL Solar	Ø160.6	550	Ø7	85



Type/Tipo	L	L1	H
BGS151 LED Wall S Solar	107	155	130
BGS151 LED Bollard SL Solar	113	155	500

Light Technical

Color rendering index (CRI) 70

Operating and Electrical

Battery ampere hour 2.6 Ah
 Battery type Lithiumion - NMC
 Battery voltage 3.7 V
 Charge controller type PWM
 Grid connection type Off grid
 Panel type Mono crystalline
 Panel voltage 5 V

Controls and Dimming

Dimmable Preset Dimming
 Configurability Not configurable

Mechanical and Housing

Battery location Inbuilt luminaire
 Housing Color Black
 Ingress protection code IP65

Approval and Application

Ambient temperature range 0 to +50 °C

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
911401889402	BGS151 LED6/730 Bollard RS Solar	3000 K
911401890002	BGS151 LED6/740 Bollard RS Solar	4000 K
911401890602	BGS151 LED6/765 Bollard RS Solar	6500 K
911401889102	BGS151 LED6/730 Bollard SL Solar	3000 K
911401889702	BGS151 LED6/740 Bollard SL Solar	4000 K
911401890302	BGS151 LED6/765 Bollard SL Solar	6500 K
911401889502	BGS151 LED6/730 Bollard RL Solar	3000 K
911401890102	BGS151 LED6/740 Bollard RL Solar	4000 K
911401890702	BGS151 LED6/765 Bollard RL Solar	6500 K
911401889302	BGS151 LED6/730 Gate Top R Solar	3000 K
911401889902	BGS151 LED6/740 Gate Top R Solar	4000 K
911401890502	BGS151 LED6/765 Gate Top R Solar	6500 K
911401889002	BGS151 LED6/730 Wall S Solar	3000 K
911401889602	BGS151 LED6/740 Wall S Solar	4000 K
911401890202	BGS151 LED6/765 Wall S Solar	6500 K
911401889202	BGS151 LED6/730 Wall R Solar	3000 K
911401889802	BGS151 LED6/740 Wall R Solar	4000 K
911401890402	BGS151 LED6/765 Wall R Solar	6500 K

Operating and Electrical

Order Code	Full Product Name	Panel peak wattage
911401889402	BGS151 LED6/730 Bollard RS Solar	1.8 W
911401890002	BGS151 LED6/740 Bollard RS Solar	1.8 W
911401890602	BGS151 LED6/765 Bollard RS Solar	1.8 W
911401889102	BGS151 LED6/730 Bollard SL Solar	1.7 W
911401889702	BGS151 LED6/740 Bollard SL Solar	1.7 W
911401890302	BGS151 LED6/765 Bollard SL Solar	1.7 W
911401889502	BGS151 LED6/730 Bollard RL Solar	1.8 W
911401890102	BGS151 LED6/740 Bollard RL Solar	1.8 W
911401890702	BGS151 LED6/765 Bollard RL Solar	1.8 W

Order Code	Full Product Name	Panel peak wattage
911401889302	BGS151 LED6/730 Gate Top R Solar	1.8 W
911401889902	BGS151 LED6/740 Gate Top R Solar	1.8 W
911401890502	BGS151 LED6/765 Gate Top R Solar	1.8 W
911401889002	BGS151 LED6/730 Wall S Solar	1.7 W
911401889602	BGS151 LED6/740 Wall S Solar	1.7 W
911401890202	BGS151 LED6/765 Wall S Solar	1.7 W
911401889202	BGS151 LED6/730 Wall R Solar	1.8 W
911401889802	BGS151 LED6/740 Wall R Solar	1.8 W
911401890402	BGS151 LED6/765 Wall R Solar	1.8 W

Controls and Dimming

Order Code	Full Product Name	Solar dimming profile
911401889402	BGS151 LED6/730 Bollard RS Solar	Without motion sensor, Dimming setting by remote controller
911401890002	BGS151 LED6/740 Bollard RS Solar	Without motion sensor, Dimming setting by remote controller
911401890602	BGS151 LED6/765 Bollard RS Solar	Without motion sensor, Dimming setting by remote controller
911401889102	BGS151 LED6/730 Bollard SL Solar	With motion sensor, Dimming setting by remote controller
911401889702	BGS151 LED6/740 Bollard SL Solar	With motion sensor, Dimming setting by remote controller
911401890302	BGS151 LED6/765 Bollard SL Solar	With motion sensor, Dimming setting by remote controller
911401889502	BGS151 LED6/730 Bollard RL Solar	Without motion sensor, Dimming setting by remote controller
911401890102	BGS151 LED6/740 Bollard RL Solar	Without motion sensor, Dimming setting by remote controller
911401890702	BGS151 LED6/765 Bollard RL Solar	Without motion sensor, Dimming setting by remote controller

Order Code	Full Product Name	Solar dimming profile
911401889302	BGS151 LED6/730 Gate Top R Solar	Without motion sensor, Dimming setting by remote controller
911401889902	BGS151 LED6/740 Gate Top R Solar	Without motion sensor, Dimming setting by remote controller
911401890502	BGS151 LED6/765 Gate Top R Solar	Without motion sensor, Dimming setting by remote controller
911401889002	BGS151 LED6/730 Wall S Solar	With motion sensor, Dimming setting by remote controller
911401889602	BGS151 LED6/740 Wall S Solar	With motion sensor, Dimming setting by remote controller
911401890202	BGS151 LED6/765 Wall S Solar	With motion sensor, Dimming setting by remote controller
911401889202	BGS151 LED6/730 Wall R Solar	Without motion sensor, Dimming setting by remote controller
911401889802	BGS151 LED6/740 Wall R Solar	Without motion sensor, Dimming setting by remote controller
911401890402	BGS151 LED6/765 Wall R Solar	Without motion sensor, Dimming setting by remote controller

Mechanical and Housing

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401889402	BGS151 LED6/730 Bollard RS Solar	160.6 mm	380 mm	160.6 mm
911401890002	BGS151 LED6/740 Bollard RS Solar	160.6 mm	380 mm	160.6 mm
911401890602	BGS151 LED6/765 Bollard RS Solar	160.6 mm	380 mm	160.6 mm
911401889102	BGS151 LED6/730 Bollard SL Solar	500 mm	155 mm	113 mm
911401889702	BGS151 LED6/740 Bollard SL Solar	500 mm	155 mm	113 mm
911401890302	BGS151 LED6/765 Bollard SL Solar	500 mm	155 mm	113 mm
911401889502	BGS151 LED6/730 Bollard RL Solar	160.6 mm	550 mm	160.6 mm

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401890102	BGS151 LED6/740 Bollard RL Solar	160.6 mm	550 mm	160.6 mm
911401890702	BGS151 LED6/765 Bollard RL Solar	160.6 mm	550 mm	160.6 mm
911401889302	BGS151 LED6/730 Gate Top R Solar	160.6 mm	180 mm	160.6 mm
911401889902	BGS151 LED6/740 Gate Top R Solar	160.6 mm	180 mm	160.6 mm
911401890502	BGS151 LED6/765 Gate Top R Solar	160.6 mm	180 mm	160.6 mm
911401889002	BGS151 LED6/730 Wall S Solar	130 mm	155 mm	107 mm
911401889602	BGS151 LED6/740 Wall S Solar	130 mm	155 mm	107 mm

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Order Code	Full Product Name	Overall height	Overall length	Overall width
911401890202	BGS151 LED6/765 Wall S Solar	130 mm	155 mm	107 mm
911401889202	BGS151 LED6/730 Wall R Solar	160.6 mm	200 mm	160.6 mm

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401889802	BGS151 LED6/740 Wall R Solar	160.6 mm	200 mm	160.6 mm
911401890402	BGS151 LED6/765 Wall R Solar	160.6 mm	200 mm	160.6 mm

