



SBL Series 2015 Model Range



Vandal
Resistant



No
Power Bills



Simple & Low
Install Cost



Clean Energy
Lighting



Minimal
Maintenance



Install
Yourself

Solar Bollard Lighting

www.solarbollardlighting.com

Welcome to Solar Bollard Lighting, home of the SBL Series Range of outdoor commercial grade solar powered LED bollards, designed and manufactured right here in Australia as an ideal choice for architectural, commercial, and landscape lighting applications.

Visual appeal combined with high quality construction and superior solar power performance make the SBL Series an excellent inclusion where VANDAL RESISTANT high quality low level and low maintenance lighting is required.



Standard Model



SR Reflector Model



HR Reflector Model



Hence why Solar Bollard Lighting offer such a diverse range of Vandal Resistant solar powered LED bollards. Our aim is to ensure we satisfy your varying lighting requirements by offering additional reflector designs for light control to pole systems from buried in ground to wall mounted units.

Key Benefits

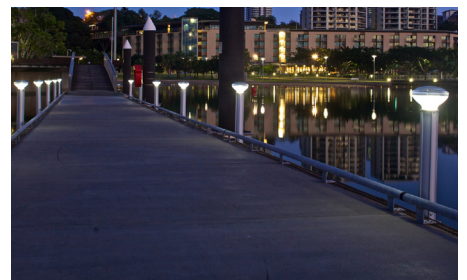
- ✓ Superior vandal resistance - proven history
- ✓ No power bills - off grid so no power outages ever
- ✓ SAFE - Extra Low Voltage anyone can install
- ✓ Low installed cost and minimal site impact
- ✓ No trenching, cabling or wiring
- ✓ 8 Years of product design expertise and market history
- ✓ Virtually maintenance free with no on-going costs
- ✓ Deployment anywhere there is some direct sunshine
- ✓ Removable, relocatable and can be temporary
- ✓ Provide a green statement reducing carbon emissions

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With 8 years of actual market presence with our world renowned "Vandal Resistant" solar powered LED bollards, we have proven they can operate continuously 365 days a year in the harshest and most diverse conditions like:

- Alberta Canada where 2 power models the SBL075SW and SBL120SW run daily mid-winter for up to 16.93 hours per night in subzero temperatures and snow covered until 10am each day without dimming or failing.
- Australian and global sea front communities in heavy salt environments where our SBL150SW and SBL210SW units are mostly utilised.
- The extreme climates of Dubai UAE and Central Australia's harsh mining sector with +50°C days where our most powerful unit the SBL210SW is mostly utilised.



SBL SERIES DESIGNED TO OUTLAST OUR COMPETITORS:

- They are designed and made in Australia for our varying and harsh environmental conditions.
- A curved top dome design using a special blend of impact resistant polycarbonate reducing UV effects, ensures no reduction in daily solar input will occur due to birds utilising the solar bollard as a resting point.
- Are designed to run for up to 19 hours per night using our SBL075SW, with our mid power SBL150SW model designed to run consistently without dimming for 15 hours per night when installed in correct location.
- Have up to 120 hours autonomy based upon our SBL075SW ensuring full power lighting output from dusk until dawn without dimming.
- Has an expected operational life of a minimum 10 years when the correct model for location is installed, backed by a 5 year workmanship warranty. (conditions apply)

Applications

- ✓ Pathways
- ✓ Bike Ways
- ✓ Driveways
- ✓ Gantry Lighting
- ✓ Perimeter Security Lighting
- ✓ Pontoons & Jetties
- ✓ Marina Walkways
- ✓ Landscaping
- ✓ Playground Lighting
- ✓ Sign Lighting
- ✓ Mine Sites
- ✓ Housing Estates
- ✓ Local Government
- ✓ Defence Bases
- ✓ Hotels and Resort

Bollard Pole Information

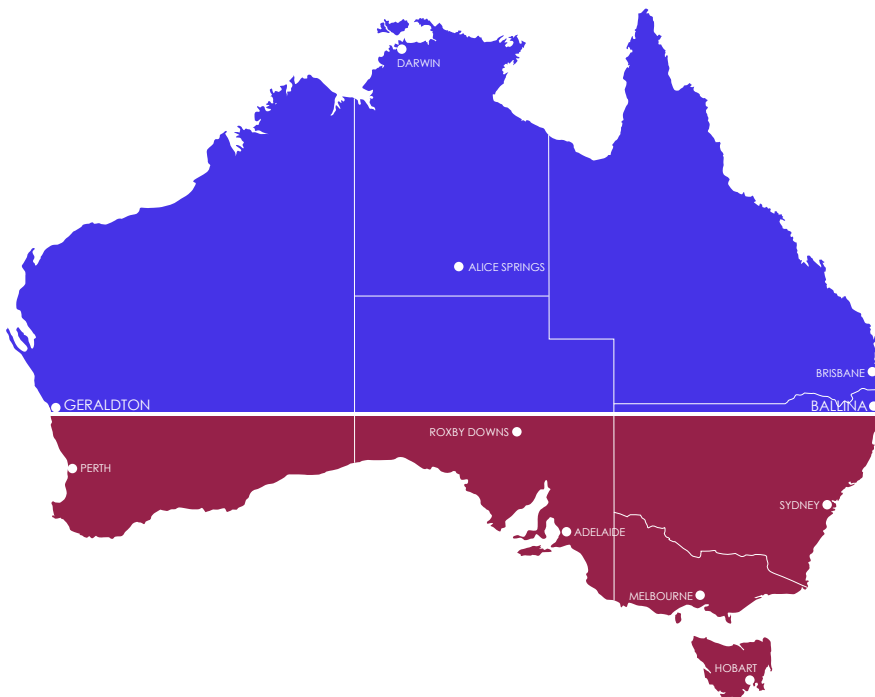
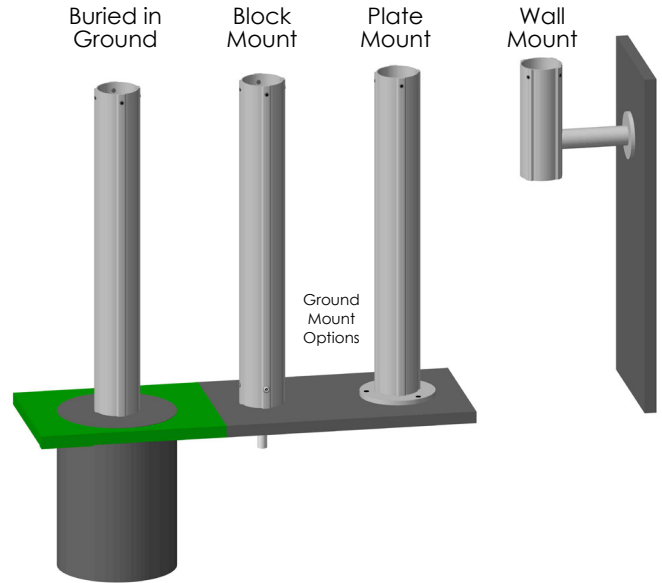
- 6106 T6 Aluminium Structural Marine Grade
- 115mm Diameter
- Clear Anodised or Powder Coated (Satin Black Standard)
- Torx Pin Button Head Security bolts supplied with poles
- High Strength and Light Weight
- High Corrosion Resistance

Pole heights with SBL solar LED light attached:

Standard Pole Range:

- **462mm using:**
- 290mm + 12mm Ground Mount Plate
- **720mm using:**
- 828mm Buried in Ground
- **1,000mm using:**
- 828mm + 12mm Ground Mount Plate or
- 1140mm Buried in Ground
- **1,312mm using:**
- 1140mm + 12mm Ground Mount Plate
- **2,500mm using:**
- 2328mm + 12mm Ground Mount Plate or
- 2840mm Buried in Ground
- **3,000mm using:**
- 3640mm Buried in Ground

- Custom pole lengths available at additional cost & minimum quantity



Shaded and Snow Field Location Requirements

SBL210SW: to be used in direct sunlight with no shading

150mA to be used where up to 30% of the day be it the morning or late afternoon is in shade in place of 210mA

120mA where there is part shading throughout the day and mainly between 10am and 2pm in place of 210mA

SBL150SW: to be used in direct sunlight with no shading

120mA to be used in **Snow Field Areas** of NSW & VIC or where up to 30% of the day be it the morning or late afternoon is in shade in place of 150mA

075mA where there is part shading throughout the day and mainly between 10am and 2pm in place of 150mA

Dealer Details:



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