



Resource Guide

Page 1

Site Furniture iSeries Solar Light



Large standard range • Custom work is welcomed



Solar Bollard *Lighting*



Vandal Resistant



No Power Bills



Low Install Cost



Clean Energy Lighting



Minimal Maintenance



Install Yourself



Standard Solar Bollard - Darwin Harbour Jetty

Resource Guide

Page 2

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Solar Bollard Lights

The original Vandal Resistant and Maintenance Free SBL Series solar bollard range is now available through Moodie Outdoor Products. The range offers different power models to ensure 365 day operation in any condition except for where there is no direct sunshine at all.

Starting from the 75mA power systems (which require under 2 hours of daily exposure to fully recharge from a 15 hour runtime) right up to the 210mA variant. To determine what power system is required to suit your project please contact Moodie Outdoor Products.

Reflector Options

Depending on how you want to distribute the light from your bollard choose between the range of reflectors shown below.



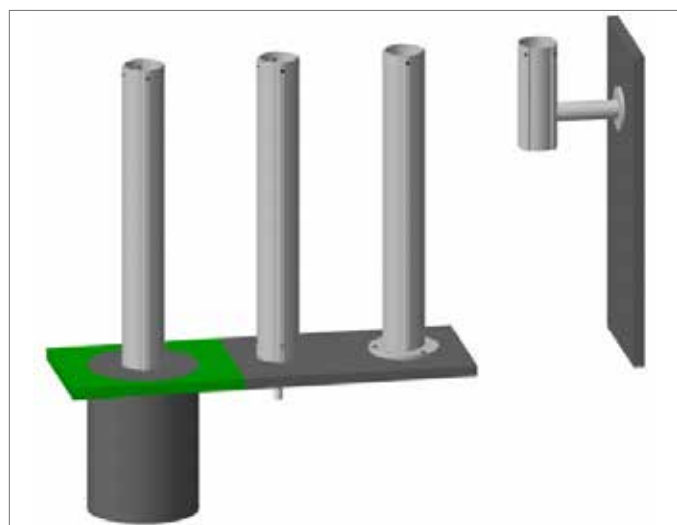
Standard

SR Reflector

HR Reflector

Ground Mount Options

Choose the method of mounting that best suits your project.


Buried
in Ground

Block
Mount

Plate
Mount

Wall
Mount

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 height ranging from 0.4m up to 3m





Resource Guide

Page 3

Site Furniture Solar iSeries Integrated Light



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Solar iSeries Integrated Light

A compact integrated solar light with the solar panel, battery and control gear all as one unit. Very quick and cost effective to install with no wiring required. AS1158 P4 category lighting standards can be achieved with the i-Series lights.

The more powerful Integrated i1200 is for slightly larger scale solar lighting applications such as bike ways and walkways, car park lighting and parks, and is generally mounted on a 4 to 5 meter pole.

The Integrated i500 is a smaller pathway, court yard, or park light best suited to a 3 to 4 meter mount height.

The i-Series lights have the following features:

- Integrated solar light with the solar panel, battery and control gear all as one unit
- Require 8 hours direct sunlight to charge (panel facing equator)
- 3 day autonomy
- First 3 hours of lighting is at 100% before dropping to 25% thereafter
- Contains a PIR motion sensor – meaning that if motion is detected when light is operating at 25% then it will go to 100% output for 30 seconds before dropping back down to 25%
- Fits onto 60mm OD mounting pole
- Warranty period = 2 years





Resource Guide

Page 4

Site Furniture SolaLite



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SolaLite - Complete Standalone Solar LED Lighting

Ideal for larger scale lighting projects the SolaLite system is used to light streets, paths and car parks so that they comply with ASNZS lighting standards.

The SolaLite system is a complete standalone solar LED lighting system that offers the following benefits and features:

- 360 degree panel and light orientation
- Total system mass of 30kg
- Operates all night, with autonomy to last up to 3 overcast days
- Low wind load of 0.3m²
- No maintenance required - set and forget

The SolaLite kit includes:

- Solar panel, regulator and battery (pre-assembled unit)
- 15 Watt GRAH LSL15 LED Light - designed and manufactured in Europe
- Fasteners and mounting kit for 114mm or 76mm outside pipe section
- Installation instructions

(Poles and/or mounting kits sold separately)

