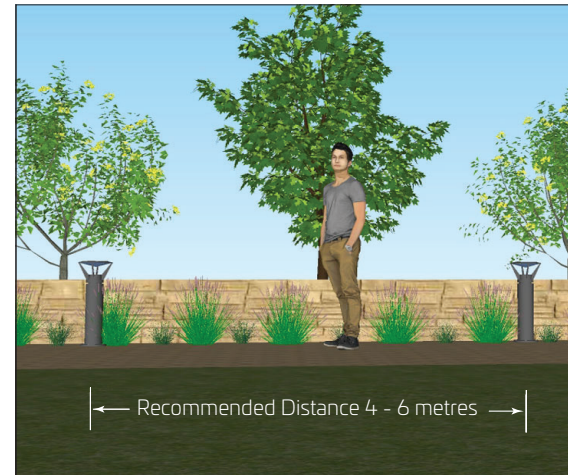




## Polaris Solar Bollard

Aluminium powdercoated to a satin grey or black finish

## Solar Lighting Designs



Suitable to fix to most surfaces

Also available in black



### Features

- Commercial grade solar lighting
- Requires 10 - 12 hrs charge prior to use
- 10 - 12 hours light output per night
- High quality inbuilt lithium battery
- Attractive modern design
- Ideal for illuminating paths and walkways
- Automatic light sensor turns LEDs on and off for dusk to dawn operation
- Warranty: 3 year warranty for faulty workmanship or component failure not influenced by external means

### Specifications SOLB007

- |                |                          |                    |                                     |
|----------------|--------------------------|--------------------|-------------------------------------|
| • Colour       | Powdercoat black or grey | • Solar Panel      | 9V 2.5 watt                         |
| • Charge Time  | 4 - 6 hours              | • Solar Panel Size | 125H x 140Wmm                       |
| • CCT          | 4000K (cool white)       | • Light Source     | 12 high intensity LEDs              |
| • Bollard Size | 800H x 285Wmm            | • Battery          | 74V/4400mah inbuilt lithium battery |
| • Brightness   | Approx. 200 lumen output | • Material         | Aluminium, polycarbonate diffuser   |

### What is a Lumen?

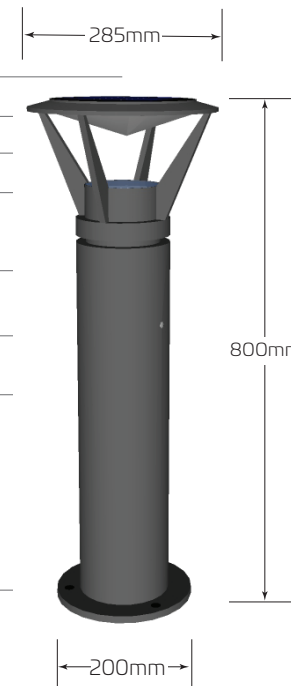
In simple terms, Lumens are a measure of the total amount of visible light from a lamp or light source. The higher the lumen rating, the "brighter" the lamp will appear.

### How does this compare with other light sources?

- Familiar examples
- A typical 4 x D cell battery maglite will emit approx. 70 lumens
  - The average hardware style path light using 2-3 LEDs emits 15-18 lumens
  - A 25W incandescent globe emits approximately 160 lumens

- Solar Panel
- Reflects light back to ground
- 12 high intensity LEDs
- Approx. 200 lumen output
- Anti corrosive aluminium body
- Concealed on/off button
- Stem diameter 140mm

- Bolt-down installation



12 LEDs in clear diffuser



3 x fixing points



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