Solar Lighting Designs





Features

- Commercial grade solar lighting
- Requires 10-12 hrs charge prior to use
- 10 12 hours light output per night
- High quality inbuilt LiFePO4 battery
- Attractive modern design

- Ideal for illuminating paths and walkways
- Automatic light sensor turns LEDs on and off for dusk to dawn operation
- Warranty: 1 year warranty for faulty workmanship or component failure not influenced by external means

Specifications Pole SOLPOLEO10, Wall SOLWALLO10, Pillar SOLPILLO10, Bollard SOLBO10

 Colour Powdercoat satin black

• Charge Time 4-6 hours

• CCT 4000K (cool white)

• Bollard Size 800H x 275Wmm (top)

 Brightness Approx. 350 lumen output Solar Panel 9V 6watts

• Solar Panel Size 230H x 230Wmm

 Light Source 36 high intensity LEDs

 Battery LiFePO4 battery

 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







