

Product Detail

The angled solar path light is available in both a matt white finish and a black finish in warm and daylight white. There are many benefits to this unique design. Firstly, the light source angles downwards illuminating the path below resulting in no glare. Secondly, the solar panel top is also angled, preventing rain water sitting on the solar bollard. This also makes this design ideal for public areas and holiday parks, preventing people sitting and placing objects on top of the bollard.

- Angled Monocrystalline Solar Panel (up to 25 year life)
- Replaceable LiFePO4 Lithium Battery (LFP long life)
- High Output Daylight or Warm White Epistar LEDs
- Down Light / Spread Light (anti-glare)
- Durable Die Cast Aluminium
- Matt White or Black Finish

At dusk, the angled solar path light will illuminate at full brightness, and then follow a gradual 5 hour dimming sequence until it reaches 30% brightness. It will then remain at 30% until dawn or until the battery is depleted (possible during long, cloudy periods). As a result of this dimming sequence, battery charge is retained for longer. *Even in cloudy weather, our solar lights will still illuminate, although they may not last the entire night cycle, which in many cases is not necessary.* A subtle, waterproof, rubber bung conceals the on/off switch which finishes off the bollard nicely

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Phone: 01189 404 717

Web: <https://streetfurnishings.co.uk/>

Email: mail@streetfurnishings.co.uk



SF Angled Solar Light Bollard

PRODUCT CODE- SF Angled Solar Light Bollard



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FINISH	Black (powder coated), White (powder coated)
LEDS	Epistar LED Chips
WATTAGE	1.2W
LUMEN OUTPUT	150
COLOUR TEMPERATURE (KELVINS)	Daylight White – 6000K – 6500K, Warm White – 3000K
BEAM ANGLE	120 Degrees
ILLUMINATION TIME	Up to 23 Hours at Full Charge Cycle = 1hr 100% + 2hrs 80% + 2hrs 50% + 9hrs 30%
LED EXPECTED LIFE	Up to 50,000 hours
SENSOR	Light Sensor
IP RATING	IP65
BATTERY TYPE	3.2v 6AH LifePO4 Lithium Battery – REPLACEABLE
SOLAR PANEL	9v / 3W Monocrystalline Solar Panel – approx 25 year life

CHARGING TIME

6 hours (AM1.5 1000W / m² 25°C)

DISCHARGE TIME (FROM FULL CHARGE)

23 hours

WORKING TEMPERATURE

-25°C ~ 55°C

WEIGHT

3.8KG (net), 4.4KG (gross)

MATERIALS

6063 Aluminium, Tempered Glass

MOUNTING OPTIONS

Internal Surface Mount

DIMENSIONS

Height = 800mm
Post diameter = 160mm

GUARANTEE

5 Years

UK REGISTERED DESIGN

6089623

WASTE DISPOSAL / RECYCLING

Batteries: BPRN0843, Electrical: WEE/KC3440XY
