Product Detail

The Guarded Solar Light Bollard has vandal resistant design, made of durable die cast aluminium. Not only does it incorporate a high impact, crystallised polycarbonate lens, but added aluminium struts further protect this from damage. This commercial solar bollard has a 210mm diameter, with a substantial, base of 258mm diameter for surface mounting. This is the largest base of all of our solar models, and as a result, the most robust.

At dusk, the Guarded solar light will illuminate at full brightness, and then follow a gradual dimming sequence until it reaches 30% brightness after 5 hours. From then on it will remain at 30% until dawn.

- Monocrystalline Solar Panel (up to 25 year life)
- Replaceable LiFePO4 Lithium Battery (LFP long life)
- High Output Daylight White Epistar LEDs (210 lumens)
- Durable Die Cast Aluminium (IK10) & High Impact Polycarbonate Lens (IK07)

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Contact Us

Here at Street Furnishings, we have become the trusted supplier to many Councils, Contractors, Builders Merchants for over 30 years. Through our knowledge of products built up over time. We are proud in saying “There isn’t much that we can’t supply!”

Phone: 01189 404 717
Web: https://streetfurnishings.co.uk/
Email: mail@streetfurnishings.co.uk

STREET FURNISHINGS LTD

Guarded Solar Light Bollard

PRODUCT CODE-



STREET FURNISHINGS LTD

ONE STOP SHOP FOR ALL HIGHWAY PROFESSIONALS

WATTAGE	1.8W
LEDS	Epistar LED Chips
COLOUR TEMPERATURE (KELVINS)	Daylight White – 6000K, Warm White – 3000K
LUMEN OUTPUT	210 lm
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
WATTAGE EQUIVALENT	10W CFL / 42W Incandescent
SENSOR	Light Sensor
IP RATING	IP65
IK RATING	Main Body = IK10 Polycarbonate Lens = IK07 Solar Panel = IK06

BATTERY TYPE	Warm White – 6.4v 5AH LifePO4 Lithium Battery – REPLACEABLE Daylight White – 3.2v 5AH LifePO4 Lithium Battery – REPLACEABLE
SOLAR PANEL	9v / 3.5W Monocrystalline Solar Panel – approx 25 year life
CHARGING TIME	8 hours (AM1.5 1000W / m² 25ºC)
WORKING TEMPERATURE	-25ºC ~ 55ºC
WEIGHT	5.1 KG
MATERIALS	Die-cast Aluminium, Polycarbonate
MOUNTING OPTIONS	Surface Mount
DIMENSIONS	Height = 760mm Post diameter = 210mm Base diameter = 258mm
GUARANTEE	5 Years
CERTIFICATION	UKCA, CE, RoHS
UK REGISTERED DESIGN	6074586
WASTE DISPOSAL / RECYCLING	Batteries: BPRN0843, Electrical: WEE/KC3440XY