



Curved Dome Top

Debris can't build up, birds can't nest!

Highest Quality Polycarbonate

SABIC LEXAN™, maintains optical clarity & strength in Australia's harsh UV conditions for minimum 10 years

Protected Solar Panel

Set inside solid polycarbonate dome
An external or exposed panel is easily damaged

Robust, Detailed Design

Underside curving adds strength at the join, and superior optical clarity

Anti-theft Security Fasteners

Recessed; 316 Stainless Steel
Custom design by Solar Bollard Lighting®

Strengthened Pole

Ribbed design adds strength without adding thickness & weight

Marine-grade Aluminium Pole

Anodised silver as standard (Ebony available) plus custom powder coat colours available: black, green & lemon yellow most popular!

Officially Tested IP68

AS/NZS 60529:2004
Submersible to 3m Depth

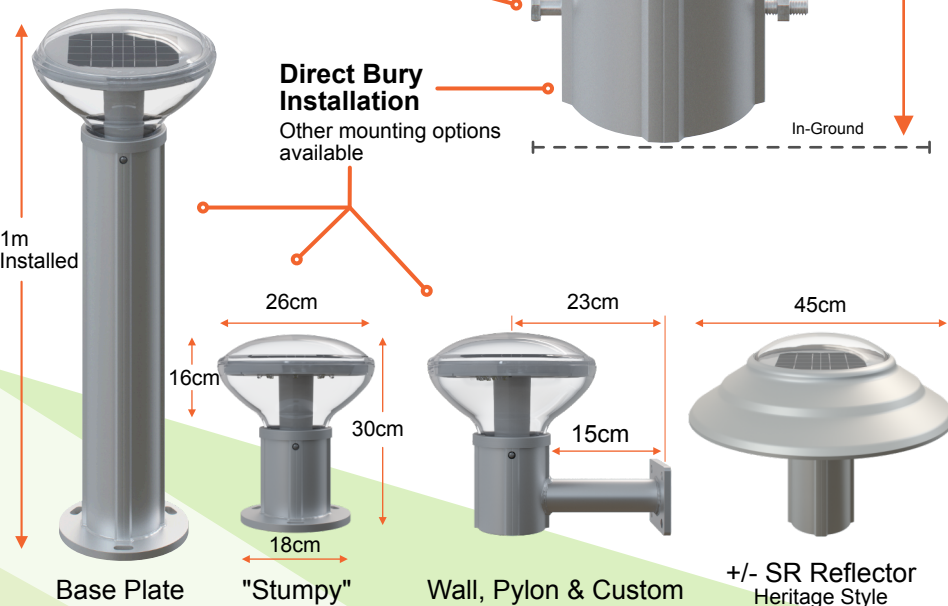
Officially Tested IK10

EC 62262:2002



Anti-theft Concrete Anchor

Bolt set through bottom to secure in cement base with direct bury installation



Designed for High Performance

10 year warranty covers battery, design, manufacture and performance.

Solar Bollard Lighting® performance warranty guarantees constant, soft, natural white (4000K)* light, dusk to dawn, 365 nights a year, including winter (14h nights), for minimum 10 years.

Asymmetric LED

Light well-directed downward onto path, minimal light waste, optimal light performance to AS/NZS Ped Cat (PP5)

Superior LED & Optic

8 x 5mm Piranha Super Bright

Encased Battery & Circuits

Certified IP68 (submersible) designed for floodplains & marine environments

Impressive Light Output

Standard power (160mA, 0.48W, asymmetric), 1m installed height achieves PP5 @ 9m spacing



The Solar Bollard's constant light output guarantees PP5 dusk to dawn.

In contrast, an interrupted light output when motion-sensing is used can lead to broken recharge-discharge cycles and light failure.

Calculated 8 x 14hr Nights' Autonomy

Eight-night autonomy means Solar Bollard continues to perform even with 8 consecutive days of bad weather (no solar input).

Capacity = ~3.2V (battery) x 17Ah = 54.4Wh
Runtime = 54.4Wh / 0.48W = 113h (8x 14h nights)

Lifecycle of Care & Support

Australian Made

Designed, built & tested in Australia for Australian solar conditions

Solar Bollard Lighting® AM ID 7739
HIGH LUX AM ID 12236



15+ Years in the Australian Market

Solar Bollard Lighting® is an award-winning company, committed to innovation in Australian solar with Solar Bollard first released in 2005

15+ Year Design Life Minimum

A well-maintained Solar Bollard is designed to perform reliably for a minimum 10 years

Branded for Quality

Look for solarbollardlighting.com moulded into the polycarbonate dome head to know you have the true Solar Bollard Lighting® product

*Australian outdoor lighting industry professionals recommend colour temperature Natural White (4000K) as standard; Warm White (3000K) + others available (no additional cost)



SPECIFICATION HIGHLIGHTS

Manufacturer	Solar Bollard Lighting Brendale QLD www.solarbollardlighting.com	Colour Temperature	Natural White (4000K) - Standard Warm White (3000K) Turtle Friendly (600-615nm)
Made In	Certified Australian Made	Autonomy	Calculated 8 x 14hr Nights' Autonomy Solar Bollard continues to perform even with 8 consecutive days of bad weather (no solar input).
Model	Solar Bollard Generation 2 (SBL2)	Warranty (y)	10-years including battery Expected 15+ year design-life
Dimensions	Standard 1m installed height 1.5, 2, 2.5, 3m & custom available	Lead Time	15 to 20 working days to dispatch from order
Power Output (W)	5W	Program	Comes on at dusk at a constant output through to dawn
Lumen Output (lm)	80	Finish	Marine-Grade Aluminium Anodised Extensive powder-coat colour range available +/- anodised (POA)
Light Splay	9m		
Mounting	Direct bury or base plate Pylon, wall & custom available		
AS/NZS PP5 Compliant	9m spacing in full sun position		

