



### 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

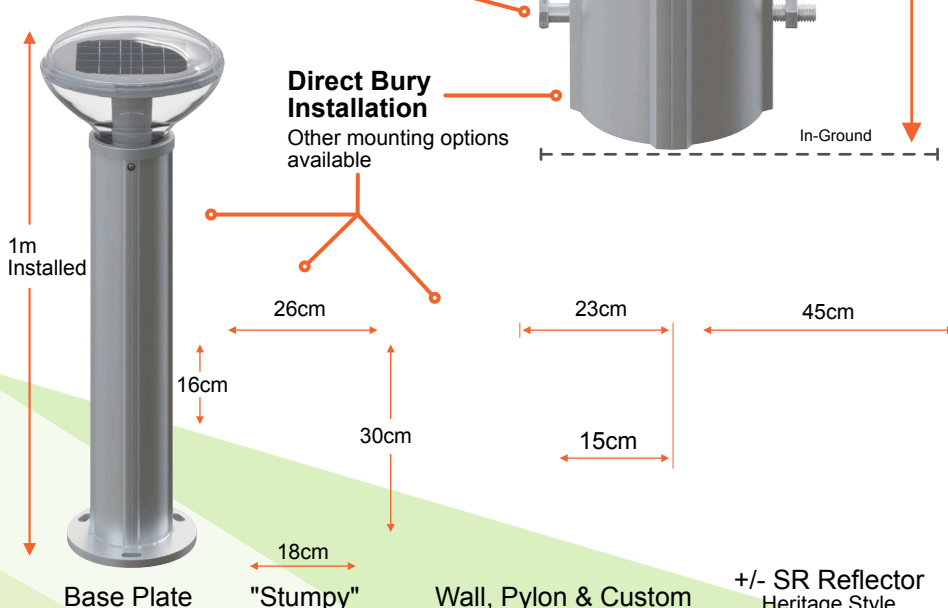
### Officially Tested IK10

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

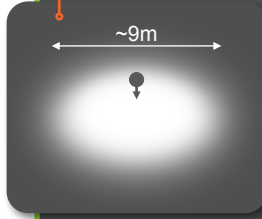
8 x 5mm Piranha Super Bright

### 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  
HIGHLUX 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](http://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

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

