



PRODUCT CATALOGUE

SOLAR BOLLARDS





**DARKSKY
APPROVED**

Reduces light pollution
Certified by DarkSky.org



Eco Solar Lighting's solar bollard lights feature high-quality lithium batteries for long-lasting performance, premium solar cells, high-brightness LED chips, and robust casings for exceptional durability. Their innovative design not only enhances the aesthetic appeal of any landscape but has also earned IDA certification for reducing light pollution.

Eco Solar Lighting's lawn lights are versatile and suitable for residential gardens, parks, commercial landscapes, and public spaces. Eco Solar Lighting is committed to delivering reliable, eco-friendly lighting solutions that improve outdoor safety and visual appeal.

Choose Eco Solar Lighting for superior design, advanced technology, and outstanding performance in solar lawn lighting.



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SOLAR BOLLARDS THE RANGE



ECO-GLO47



ECO-GLO50



ECO-GLO50WM



ECO-GLO51



ECO-GLO52



ECO-GLO53



ECO-GLO54



ECO-GLO55PM

- Compact Design
- Long Life Battery
- Anti Corrosive Surface

- Robust Design
- High Efficiency LED
- IP65 Waterproof



*IP65
Weatherproof*



*High brightness
LED beads*



*LifePO4
Battery*



Anti corrosion



Anti UV

ECO-GL047



Model	ECO-GL047
LED Power	0.15W
Solar Panel	0.8W
Battery	Nickel-Hydrogen
Controller	Intelligent Controller
Lumen	5 lm
Material	Stainless Steel
Dimension	Ø 114mm x 900mm
Warranty	2 years

Stainless Steel is ideal for corrosive environments such as coastal areas. *This bollard is available in both 304 and 316 grade.

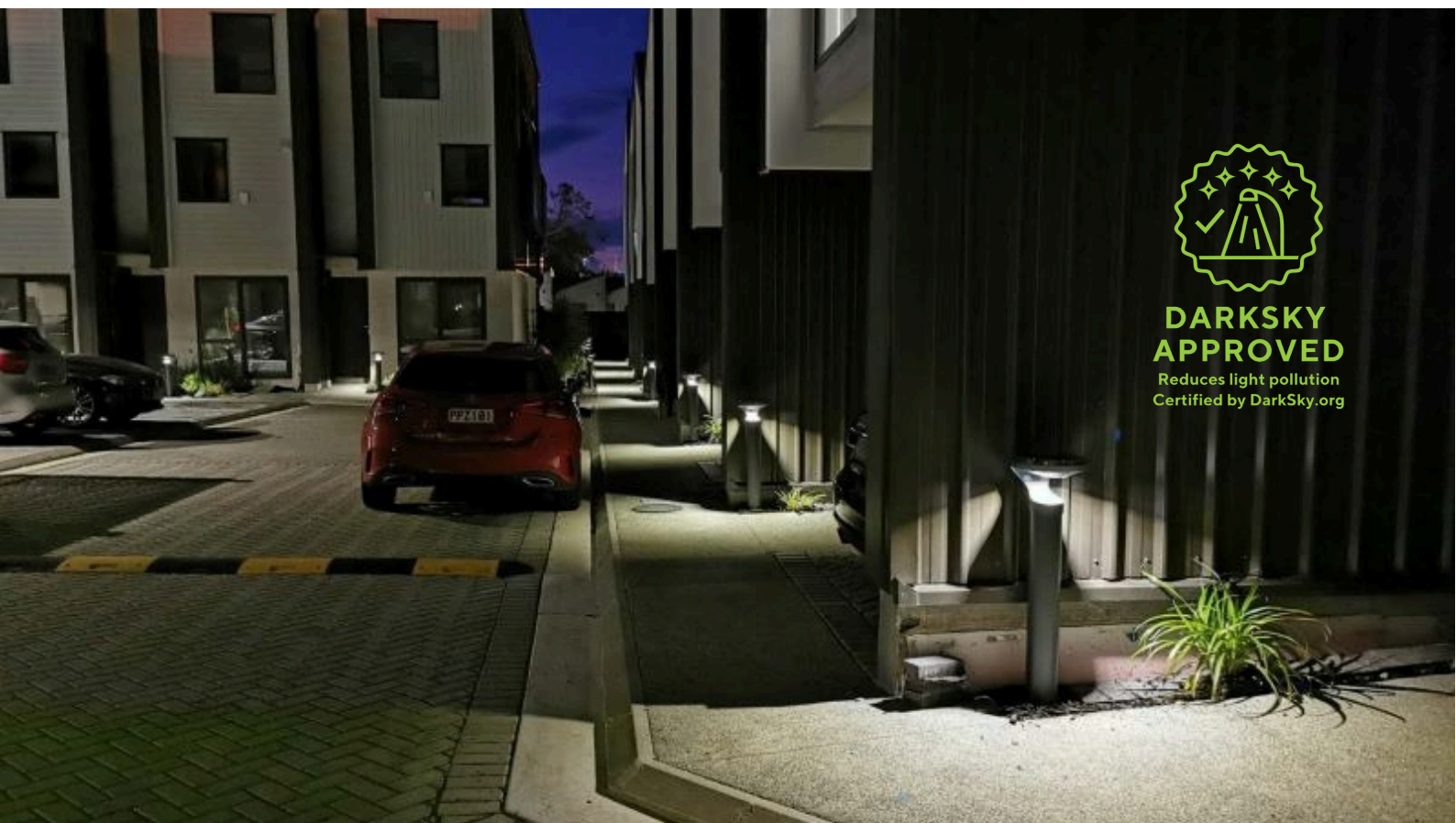
BENEFITS

- Easy installation
- Durable stainless steel body
- No need for trenching, wiring or cabling
- Minimal impact to the installation site
- Maintenance-free design.

APPLICATIONS

- Parkways
- Driveways
- Parks
- Courtyards
- Carparks
- Private Roads
- Jetties
- Beaches

ECO-GLO50 Solar Bollard Light



ECO-GL050 solar bollard light offers a futuristic design with a five-year warranty for public space outdoor lighting applications where the benefits of IK10 vandal resistance are required. LifePO4 battery combined with an intelligent lighting program provides 100% power up to 280 lm for 4 hours before changing to 30% power of full production to 100% when the PIR sensor is triggered. It ensures up to four nights of lighting on a single full charge of the battery. The mission of ECO-GL050 is to comply with the requirement of the Dark Sky Association by limiting the upward light waste ratio (UWLR) to <1%. Limiting upward light reduces environmental light pollution and protects the view of our night sky for all.

We also offer the ECO-GL050 solar bollard light in a wildlife-friendly version retaining all the features of the original product. Wildlife-friendly lighting is specifically designed to minimise the ecological impact on animals and insects.



IP65
Weatherproof



High brightness
LED beads



LifePO4
Battery



Anti corrosion

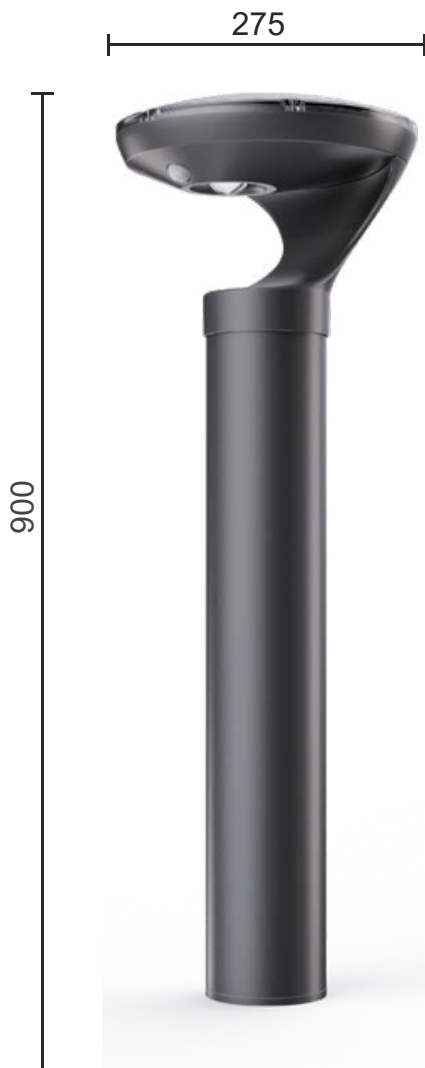


Anti UV



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ECO-GL050



BENEFITS

- Easy installation
- Robust anti-corrosive coated aluminium body
- No trenching, wiring or cabling
- Protective spiral to deter vandalism
- Maintenance free

APPLICATIONS

- Parks
- Driveways and Pathways
- Courtyards and Gardens
- Carparks
- Private Roads
- Schools

Model	ECO-GLO50
LED Power	1.5W 280lm
Solar Panel	6.2W 38.4WH
Battery	3.2V
Controller	4H 100% 13H 25% to 100% Sensor
IP & IK Rating	IP 65 & IK10
Material	Aluminium & Tempered Glass
Dimension	275mm x 900mm
Warranty	5 years

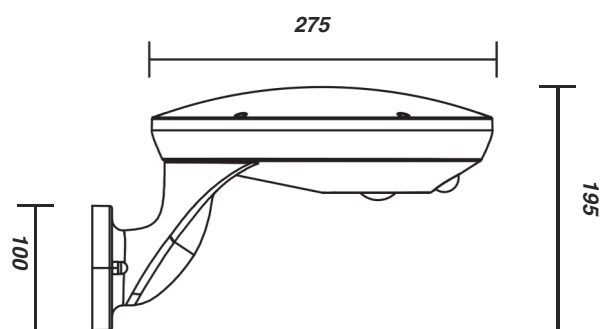
Our aluminium anti-corrosive bollards are recommended wherever security or impact resistance is an issue.

ECO GLO50WM



**DARKSKY
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Reduces light pollution
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Model	ECO-GLO50WM
LED Power	1.5W 280lm
Solar Panel	6.2W
Battery	38.4WH 3.2V
Controller	2H 100% 5H 30% to 100% Sensor
IP & IK Rating	IP 65 & IK10
Material	Aluminium & Tempered Glass
Dimension	323*275*195mm
Warranty	5 years

BENEFITS

- Easy installation
- Robust anti-corrosive coated aluminium body
- No trenching, wiring or cabling
- Protective spiral to deter vandalism
- Maintenance free

APPLICATIONS

- Parks
- Driveways and Pathways
- Courtyards and Gardens
- Carparks
- Private Roads
- Schools

Our aluminium anti-corrosive bollards are recommended wherever security or impact resistance is an issue.



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ECO-GLO51 Solar Bollard Light



ECO-GL051 Solar Bollard Light is a premium-quality solar bollard featuring dual-direction lighting, designed to provide easily accessible solar-powered illumination in high-end residential areas and parks. With its sleek water droplet design, this elegant fixture is equipped with a high-efficiency solar panel protected by a durable plastic cover, achieving an impressive IK10 rating. A built-in microwave sensor helps conserve energy by detecting motion.

Ideal for luxury communities and tranquil park settings, ECO-GL051 combines refined aesthetics with reliable functionality, delivering high-performance lighting with minimal maintenance. Illuminate your spaces with the perfect balance of style and innovation.



IP65
Weatherproof



High brightness
LED beads



LifePO4
Battery



Anti corrosion

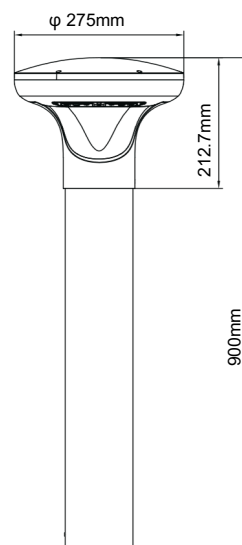
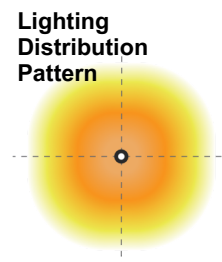


Anti UV



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ECO-GL051



Model	ECO-GLO51
LED Power	1.5W 280lm
Solar Panel	6.2W 5V Mono
Battery	3.4WH 3.2V
Controller	4H 100 13H 2to 100% Sensor
IP & IK Rating	IP 65 & IK10
Material	Aluminium + Tempered Glass
Dimension	275mm x 900mm
Warranty	5 Years

BENEFITS

- Easy installation
- Robust anti-corrosive coated aluminium body
- No trenching, wiring or cabling
- Protective spiral to deter vandalism
- Maintenance free

APPLICATIONS

- Parks
- Driveways and Pathways
- Courtyards and Gardens
- Carparks
- Private Roads
- Schools

Our aluminium anti-corrosive bollards are recommended wherever security or impact resistance is an issue.

ECO-GLO52 Solar Bollard Light



ECO-GL052 Solar Bollard Light and its wall-mounted version are equipped with a high-capacity 3.2V 12AH LiFePO4 battery pack and a high-efficiency MONO solar panel. The design offers a refined aesthetic with quality finishing. Using the same solar light head, ECO-GL052 can be paired with light pillars of varying heights for added flexibility.

The battery is fully integrated within the light head, forming a complete unit. It connects to the control board via DC connectors, making maintenance and replacement quick and easy. Once fully charged, the large battery pack can power the light for 3–4 days without additional charging. For cost-effective shipping, the light head and pillar can be packed separately to reduce space.

A standout feature is the 2.4G wireless remote, which allows users to set any colour with ease. Each remote can control all compatible light heads within a 30-metre range in open air—perfect for creating beautiful, customisable lighting effects at night.



IP65
Weatherproof



High brightness
LED beads



LiFePO4
Battery



Anti corrosion



Anti UV



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ECO-GL052



Model	ECO-GLO52
LED Power	1.5W 280lm
Solar Panel	6.2W 5V Mono
Battery	3.4WH 3.2V
Controller	4H 100 13H 2to 100% Sensor
IP & IK Rating	IP65 & IK10
Material	Aluminium + Tempered Glass
Dimension	D260mm H:600mm x 900mm
Warranty	3 Years

BENEFITS

- Easy installation
- Robust anti-corrosive coated aluminium body
- No trenching, wiring or cabling
- Protective spiral to deter vandalism
- Maintenance free

APPLICATIONS

- Parks
- Driveways and Pathways
- Courtyards and Gardens
- Carparks
- Private Roads
- Schools

ECO-GLO53 LED Solar Bollard Light



ECO-GL053 IK10 vandal-resistant solar LED bollard light is an innovative product first introduced in 2019. Compared to other solar bollard lights on the market, ECO-GL053 offers several key advantages:

Durable Polycarbonate Dome – The dome is made from high-transmittance polycarbonate (96%) to protect the solar panel. It delivers outstanding impact resistance, achieving an IK10++ level.

Self-Cleaning Curved Design – The gently curved dome design prevents dust accumulation. Any debris simply falls away or is washed off by rain, keeping the solar panel clear and efficient.

High-Spec Performance – Equipped with a 6.2W solar panel and a premium LiFePO4 battery (3.2V, 12AH), ECO-GL053 offers reliable all-night illumination with backup for 3 to 4 nights.

Customisable Full-Colour Lighting – RGBCW full-colour models are available, allowing you to set any colour via a 2.4G wireless touch remote control.



IP65
Weatherproof



High brightness
LED beads



LiFePO4
Battery



Anti corrosion



Anti UV



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ECO-GL053



Unique Properties



All solar lights are designed with an aesthetic appearance, simple slim curvy with modern look.

Set Colors



Users can change the colour temperature or set any colourful atmosphere easily with remote

Premium Quality



Especially designed for high-end customers with stable quality, smooth and fine workmanship, perfect after- sales support.

BENEFITS

- Easy installation
- Robust anti-corrosive coated aluminium body
- No trenching, wiring or cabling
- Protective spiral to deter vandalism
- Maintenance free

APPLICATIONS

- Parks
- Driveways and Pathways
- Courtyards and Gardens
- Carparks
- Private Roads
- Schools

Model	ECO-GLO53
LED Power	1.5W 280lm
Solar Panel	6.2W 5V Mono
Battery	38.4WH 3.2V
Controller	4H 100% 13H 25% to 100% Sensor
IP & IK Rating	IP65 & IK08
Material	Aluminium + Tempered Glass
Dimension	260mm x 900mm
Warranty	3 Years

ECO-GLO54 Square Solar Bollard Light



ECO-GL054 is an ultra-powerful solar bollard light delivering a high lumen output of up to 480 lm, making it ideal for hotels, gardens, parks, and similar outdoor applications. It features a 9.2W MONO solar panel with an impressive efficiency of up to 19.5%, paired with a 3.2V 12AH LiFePO4 battery pack for reliable energy storage.

A tower-shaped mirror reflector is built into the fixture to boost lumen output and enhance lighting uniformity. Once fully charged, the ECO-GL054 can operate for 3–5 days, even during extended periods of cloudy or rainy weather.

The light head is separate from the pillar and can be easily mounted using a small driver. It is rated IK08 and IP65 for impact and weather resistance. Both a white version (WW + DW + CW) and an RGBCW version (with 2.4G remote control) are available.

Customers can choose from two light head types and four pillar styles, offering flexible configurations while minimising inventory. Pillar height can also be customised to meet specific project requirements.



IP65
Weatherproof



High brightness
LED beads



LiFePO4
Battery



Anti corrosion



Anti UV



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ECO-GL054



Model	ECO-GLO54
LED Power	3W 480lm
Solar Panel	9W 5V Mono
Battery	38.4WH 3.2V
Controller	4H 100% 13H 25% to 100% Sensor
IP & IK Rating	IP65 & IK08
Material	Aluminium + Tempered Glass
Dimension	260mm x 260mm x 900
Warranty	3 Years

BENEFITS

- Easy installation
- Robust anti-corrosive coated aluminium body
- No trenching, wiring or cabling
- Protective spiral to deter vandalism
- Maintenance free

APPLICATIONS

- Parks
- Driveways and Pathways
- Courtyards and Gardens
- Carparks
- Private Roads
- Schools

ECO-GLO55PM Premium Lawn Bollard



Introducing ECO-GLO55PM, a premium lawn light designed specifically for the mid-to-high-end market. Inspired by the shape of the World Cup, ECO-GLO55PM features an angled solar panel design that enhances its self-cleaning capabilities through rainwater runoff. The high-powered solar panel ensures substantial brightness, making ECO-GLO55PM an outstanding choice for illuminating your outdoor spaces.

Installation is straightforward and versatile, allowing you to easily mount it on lawns, walls, fences, or docks. ECO-GLO55PM combines aesthetic elegance with functional excellence, providing a sophisticated lighting solution for discerning customers.



IP65
Weatherproof



High brightness
LED beads



LifePO4
Battery



Anti corrosion

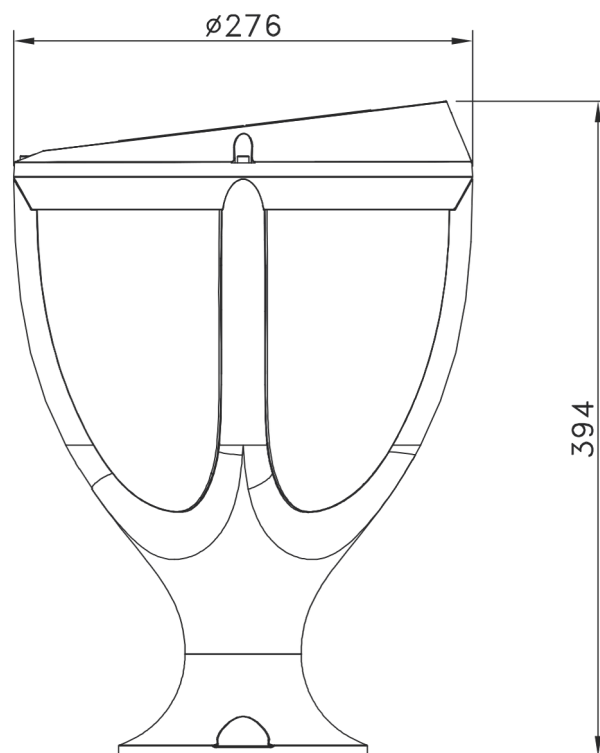


Anti UV



ECOSOLARLIGHTING.COM.AU

ECO-GL055PM



BENEFITS

- Easy installation
- Robust anti-corrosive coated aluminium body
- No trenching, wiring or cabling
- Protective spiral to deter vandalism
- Maintenance free

APPLICATIONS

- Parks
- Driveways and Pathways
- Courtyards and Gardens
- Carparks
- Private Roads
- Schools

Model	ECO-GLO55PM
LED Power	1.5W 280lm 6.2W
Solar Panel	5VMono 38.4WH
Battery	3.2V
Controller	4H 100% 13H 25% to 100%
IP & IK Rating	Sensor IP 65 & IK10
Material	Aluminium & Tempered Glass
Dimension	276mm x 394mm
Warranty	3 years



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