

Solar Powered Bollard Light

This bollard light is designed for outdoor lighting applications. It features a cylindrical body with a solar panel on top and provides ambient illumination for pathways and gardens.



ADDITIONAL IMAGES



Overview

Sustainable Outdoor Illumination

This off-grid solar-powered bollard light is an efficient, eco-friendly solution for illuminating pathways, gardens, and outdoor spaces. Constructed with durable die-casting aluminum and high-impact materials, it is designed to withstand the elements while providing reliable ambient lighting. With intelligent automatic light control and no requirement for cabling or trenching, this unit offers significant savings on both installation and maintenance costs.

Technical Specifications

IP Rating

IP65

Power Rating

4.5 W

Working Duration

23 hours

Key Components

Solar Panel Type

Monocrystalline

Battery Type

LiFePO4 Lithium

Construction Material

Die-casting Aluminum, High-impact PC

Performance Metrics

Component Lifespan

25 years

Solar Panel Lifespan

2000 cycles

Battery Cycles

50000 hours

LED Lifetime

Features

Installation & Maintenance

- Easy installation
- No cabling required
- No trenching required
- Labor cost savings
- Maintenance-free operation
- Full-automatic intelligent light control