



Solar LED Bollard Pathway Light 42-Inch 3000K with 360° Tracking & Bluetooth Mesh

- 20 Osram LED chips at 230 lm/W efficacy
- 3000K correlated color temperature for warm-tone lighting
- 3W, 4.3V monocrystalline solar panel with 360° auto-tracking
- 3.7V, 37Wh lithium battery for off-grid operation
- Bluetooth mesh networking with app-based group control
- IP66 rated housing for dust and water-jet resistance

OVERVIEW

The SL-B37W-3K-IP66 is a solar-powered LED bollard and pathway light standing 42 inches tall, designed for outdoor walkway, landscape, and perimeter lighting applications where grid power is unavailable or impractical.

The fixture uses 20 Osram LED chips rated at 230 lm/W and a 3000K correlated color temperature, suited for warm-tone ambient illumination. Power is supplied by a 3W, 4.3V monocrystalline solar panel paired with a 3.7V, 37Wh lithium battery. The unit features 360° solar auto-tracking to maximize panel exposure throughout the day, and supports Bluetooth mesh networking with app-based control for grouped management of multiple fixtures. The housing carries an IP66 ingress protection rating, confirming resistance to dust and high-pressure water jets.

SPECIFICATIONS

OPTICAL

Efficacy	230 lm/W
Color Temperature	3,000 K
LED Chip Type	Osram

MECHANICAL

Product Dimensions	42 in height
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ENVIRONMENTAL

IP Rating	IP66
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APPLICATIONS

- Outdoor walkway and pathway lighting
- Landscape and garden lighting
- Perimeter and boundary lighting
- Off-grid solar lighting installations
- Commercial property grounds lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	230 lm/W	pdf	high
cct_k	3,000 K	pdf	high
led_chip_type	Osram	pdf	high
product_dimensions	42 in height	pdf	medium
ip_rating	IP66	pdf	high

Specifications subject to change without notice.