

SOLAR GARDEN LIGHT DATASHEET

Model: BST-GGD-005

Key Features

- Durable & Weatherproof: Aluminium housing with IP65 rating for outdoor use.
- Long Battery Life: LiFePO4 battery with over 2000 charge cycles and more than 10 years' lifespan.
- High Efficiency: Monocrystalline solar panel for optimal energy conversion.
- Smart Operation: Automatic dusk-to-dawn lighting.
- Bright & Adjustable: High-lumen SMD3030 LEDs with wide color temperature range (3000–6500K).
- Low Maintenance: Self-sustaining system requiring minimal upkeep.

Parameter	Specification
Model	BST-GGD-005
Solar Panel Power	5V 30W
Solar Panel Type	Monocrystalline
LED Chips	120 pcs SMD3030
Color Temperature	3000–6500K
Battery Type	LiFePO4
Battery Capacity	3.2V 36,000 mAh
Charge Time	4–6 Hours
Working Mode	Automatically ON at night, OFF at day
Housing Material	Aluminum housing
Unit Size (mm)	Ø480 × H410
IP Rating	IP65
Lighting Duration	Depends on usage and sunlight conditions
Warranty	2 years (lamp), 10 years (battery life expectancy)

Applications

- Garden and landscape lighting
- Pathway and driveway illumination
- Residential and commercial outdoor spaces
- Parks, resorts, and recreational areas

Contact Information

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