

# SOLAR GARDEN LIGHT BST-GGD-003

Model: BST-GGD-003

## Key Features

- High Efficiency Solar Panel – Monocrystalline 5V / 20W panel with >21% efficiency.
- Long-life LiFePO4 Battery – 3.2V 20,000mAh, deep cycle, lifespan over 8–10 years.
- Super Bright LEDs – 80 pcs SMD2835 chips with high luminous efficiency.
- Durable Housing – Anti-corrosion aluminum body with elegant design.
- Automatic Operation – Smart day/night sensor, lights up automatically at night.
- Eco-friendly & Cost-saving – No electricity bill, maintenance free.

Parameter	Specification
Model	BST-GGD-003
Solar Panel Power	5V / 20W Monocrystalline
LED Chips	80 pcs SMD2835
Color Temperature	3000K – 6500K
Battery	3.2V 20,000mAh LiFePO4
Charging Time	3 – 5 Hours (under sufficient sunlight)
Working Mode	Auto ON at night / Auto OFF during daytime
Housing Material	Aluminum Housing
IP Rating	IP65 – Waterproof, dustproof
Unit Size (mm)	Ø480 × H440
Lifetime	LED lifespan up to 100,000 hours
Warranty	2 Years

## Application

- Gardens & Lawns
- Pathways & Walkways
- Villas & Residential Compounds
- Parks & Recreation Areas
- Hotels & Resorts
- Courtyards & Outdoor Landscaping

**Contact Information**

Brand: Entelechy

Email: [bultecengineeringsolutions@gmail.com](mailto:bultecengineeringsolutions@gmail.com)

Website: [www.entelechy-ug.com](http://www.entelechy-ug.com)

Phone: +256 200 930 008

Address: Plot 58 Kisasi - Ntinda Road, Kampala.