

# 200W SOLAR FLOOD LIGHT

Model: BST-SFL-200W-F05

Feature	Specification
LED Power	200W
LED Chips	SMD3030
LED Quantity	400 pcs / 392 pcs
Light Efficiency	Up to 2600 lumens (Max)
Solar Panel	Monocrystalline silicon 6V / 32W
Battery Type	LiFePO <sub>4</sub> (Lithium Iron Phosphate)
Battery Capacity	3.2V / 24,000mAh
Control Modes	Light Control / Time Control / Remote
Beam Angle	120°
Color Temperature	3000–6500K
Charging Time	4–6 hours (if sunshine is sufficient)
Lighting Duration	18–24 hours
LED Lifespan	≥100,000 hours
Operating Temperature	-10°C to +65°C
IP Rating	IP66 (Waterproof and Dustproof)
Material	Aluminum Die-Casting + PC Lens
Housing Color	White + Grey
Solar Panel Size (mm)	530 × 350 × 17
Lamp Size (mm)	276 × 245 × 60.5

## **Applications**

- Large-area outdoor security lighting
- Streets, highways, and parking lots
- Sports grounds and playgrounds
- Industrial yards and warehouses
- Farms, rural communities, and off-grid installations
- Public facilities such as schools, hospitals, and churches
- Outdoor events, concerts, and gatherings
- Billboards and large advertising boards

## **Contact Information**

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