

Solar Flood Lights

Split-Type & Integrated | LiFePO4 | 10-80W | 8 Models

Key Features

- High-efficiency solar panels with dedicated cable connection
- LiFePO4 battery with 2,000+ cycle life for long-term reliability
- Adjustable mounting bracket for wall, pole, or ground installation
- Dusk-to-dawn automatic operation — zero electricity cost
- IP65 waterproof rating for all outdoor environments
- Applications: security, signage, farms, warehouses, commercial areas

BF-SFL-26 Series — Compact Solar Flood

| Specification | BF-SFL-26-20W | BF-SFL-26-30W | BF-SFL-26-40W | BF-SFL-26-50W | BF-SFL-26-60W |
|---------------|---------------|---------------|---------------|---------------|---------------|
| Power | 10W | 13W | 18W | 20W | 25W |
| Luminous Flux | 1,900 LM | 2,470 LM | 3,420 LM | 3,800 LM | 4,750 LM |
| Solar Panel | 20W | 30W | 40W | 50W | 60W |
| LED Chips | 5050x40 | 5050x60 | 5050x84 | 5050x112 | 5050x160 |
| Battery | 3.2V/48Wh | 3.2V/96Wh | 3.2V/144Wh | 3.2V/192Wh | 3.2V/240Wh |
| Charge Time | 4H | 6H | 6H | 6H | 6H |
| Color Temp | 6000±500K | 6000±500K | 6000±500K | 6000±500K | 6000±500K |
| IP Rating | IP65 | IP65 | IP65 | IP65 | IP65 |

BF-SFL-27 Series — Heavy Duty Solar Flood

| Specification | BF-SFL-27-70W | BF-SFL-27-100W | BF-SFL-27-150W |
|---------------|--------------------|--------------------|--------------------|
| Power | 30W | 60W | 80W |
| Luminous Flux | 5,700 LM | 11,400 LM | 15,200 LM |
| Solar Panel | 70W Mono | 100W Mono | 150W Mono |
| LED Chips | 5054 x 160 | 5054 x 216 | 5054 x 200 |
| Battery | LiFePO4 3.2V/288Wh | LiFePO4 3.2V/432Wh | LiFePO4 3.2V/576Wh |
| Charge Time | 5H | 5.5H | 5H |
| Color Temp | 6000±500K | 6000±500K | 6000±500K |
| Dimensions | 345x300x100mm | 345x300x100mm | 345x300x100mm |
| IP Rating | IP65 | IP65 | IP65 |