



SOLAR SOLENTURK

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STR FF Series All-In-Two

Solar LED Flood Light

Model	Max. Power	Product Pictures	Description Main Parameters
STR FF-15	15 Watt		<ol style="list-style-type: none">1. Luminous Flux: 2000lm2. Mono Solar panel: 50W / 18V3. LiFePO4 battery: 15AH / 12.8V / 192WH4. Pole height: 4-6m5. Mounting distance: 10-13m6. Solar Controller: PMW (with motion sensor)7. Beam Angle: 90*90, 30*30, 60*60 or 150*70 degree8. Led Chip: 28pcs Bridgelux 5050 Led chip High efficacy 140lm/w for whole system9. CCT: 6000k (3000k-6500k as optional)10. Housing Material: High quality Die-cast Aluminium
STR FF-20	20 Watt		<ol style="list-style-type: none">1. Luminous Flux: 2800lm2. Mono Solar panel: 60W / 18V3. LiFePO4 battery: 18AH / 12.8V / 230.4WH4. Pole height: 5-6m5. Mounting distance: 13-16m6. Solar Controller: PMW (with motion sensor)7. Beam Angle: 90*90, 30*30, 60*60 or 150*70 degree8. Led Chip: 28pcs Bridgelux 5050 Led chip High efficacy 140lm/w for whole system9. CCT: 6000k (3000k-6500k as optional)10. Housing Material: High quality Die-cast Aluminium
STR FF-30	30 Watt		<ol style="list-style-type: none">1. Luminous Flux: 4200lm2. Mono Solar panel: 80W / 18V3. LiFePO4 battery: 21AH / 12.8V / 268.8WH4. Pole height: 5-8m5. Mounting distance: 16-19m6. Solar Controller: PMW (with motion sensor)7. Beam Angle: 90*90, 30*30, 60*60 or 150*70 degree8. Led Chip: 28pcs Bridgelux 5050 Led chip High efficacy 140lm/w for whole system9. CCT: 6000k (3000k-6500k as optional)10. Housing Material: High quality Die-cast Aluminium
STR FF-40	40 Watt		<ol style="list-style-type: none">1. Luminous Flux: 5600lm2. Mono Solar panel: 80W / 18V3. LiFePO4 battery: 27AH / 12.8V / 345.6WH4. Pole height: 6-8m5. Mounting distance: 19-23m6. Solar Controller: PMW (with motion sensor)7. Beam Angle: 90*90, 30*30, 60*60 or 150*70 degree8. Led Chip: 28pcs Bridgelux 5050 Led chip High efficacy 140lm/w for whole system9. CCT: 6000k (3000k-6500k as optional)10. Housing Material: High quality Die-cast Aluminium

STR **50**
FF-50 **Watt**



1. **Luminous Flux:** 7000lm
2. **Mono Solar panel:** 100W / 18V
3. **LiFePO4 battery:** 33AH / 12.8V / 422.4WH
4. **Pole height:** 7-9m
5. **Mounting distance:** 23-27m
6. **Solar Controller:** PMW (with motion sensor)
7. **Beam Angle:** 90°*90, 30°*30, 60°*60 or 150°*70 degree
8. **Led Chip:** 28pcs Bridgelux 5050 Led chip High efficacy 140lm/w for whole system
9. **CCT:** 6000k (3000k-6500k as optional)
10. **Housing Material:** High quality Die-cast Aluminium

STR **60**
FF-60 **Watt**



1. **Luminous Flux:** 8400lm
2. **Mono Solar panel:** 120W / 36V
3. **LiFePO4 battery:** 21AH / 25.6V / 537.6WH
4. **Pole height:** 8-9m
5. **Mounting distance:** 27-31m
6. **Solar Controller:** MPPT (with motion sensor)
7. **Beam Angle:** 90°*90, 30°*30, 60°*60 or 150°*70 degree
8. **Led Chip:** 28pcs Bridgelux 5050 Led chip High efficacy 140lm/w for whole system
9. **CCT:** 6000k (3000k-6500k as optional)
10. **Housing Material:** High quality Die-cast Aluminium

STR **80**
FF-80 **Watt**



1. **Luminous Flux:** 11200lm
2. **Mono Solar panel:** 160W / 36V
3. **LiFePO4 battery:** 24AH / 25.6V / 614.4WH
4. **Pole height:** 8-10m
5. **Mounting distance:** 30-35m
6. **Solar Controller:** MPPT (with motion sensor)
7. **Beam Angle:** 90°*90, 30°*30, 60°*60 or 150°*70 degree
8. **Led Chip:** 28pcs Bridgelux 5050 Led chip High efficacy 140lm/w for whole system
9. **CCT:** 6000k (3000k-6500k as optional)
10. **Housing Material:** High quality Die-cast Aluminium

STR **100**
FF-100 **Watt**



1. **Luminous Flux:** 14000lm
2. **Mono Solar panel:** 200W / 36V
3. **LiFePO4 battery:** 27AH / 25.6V / 691.2WH
4. **Pole height:** 9-12m
5. **Mounting distance:** 35-40m
6. **Solar Controller:** MPPT (with motion sensor)
7. **Beam Angle:** 90°*90, 30°*30, 60°*60 or 150°*70 degree
8. **Led Chip:** 28pcs Bridgelux 5050 Led chip High efficacy 140lm/w for whole system
9. **CCT:** 6000k (3000k-6500k as optional)
10. **Housing Material:** High quality Die-cast Aluminium

Certificates: CE, TUV, IP66

5 working modes can be chosen from:

(L) Light control: 100% 2hr / 70% 2hr / 20% till dawn

(T) Time control: 50% 1hr / 100% 4hr / 50% 3hr / 25% 4hr

(S) Super brightness: 100% 6hr / 50% 6hr

(M) Microwave control: 100% object move closer / 30% object move away

(U) Time+Microwave control: 100% 2hr / 70% 2hr / 50% 2hr / 50% object move closer / 20% object move away

PRODUCT PICTURES



REMARKS & WARRANTY

1. Price Term: EXW Shenzhen, China
 2. Payment Term: Trial order (less than 10pcs) T/T 100%, normal order T/T, 40% deposit before production, balance 60% paid before shipment.
 3. The price validity is within 15 days.
 4. Production Time: Around 25 working days after deposit transferred into the bank account.
 5. This price does not include freight, insurance, poles, installation fee and taxes.
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1. This warranty does not cover damage or malfunction due to abuse, misuse, incorrect installation, or accidents resulting from the BUYER.
 2. The warranty for the battery will be void if not installed within 6 months after delivery.
 3. 3 years for the whole light. 5 years warranty also available.