SOLAR + LED FLOODLIGHT[™] 1600



ALL IN ONE panel surya + baterai lithium + lampu led

SOLUSI PENERANGAN MANDIRI TANPA BERGANTUNG LISTRIK PLN



- Halaman Rumah
- Taman/Kebun
- Pedestrian
- Jalan Pedesaan
- Persawahan
- dll



1600 lm



LED quantity: 40 LED lumens:

- high 1600
- medium 500
- low 150

Solar panel:

monocrystalline 9.5 watts

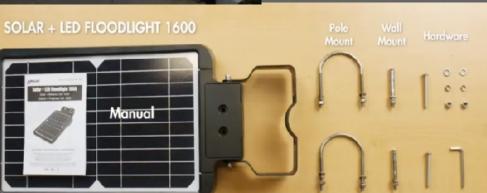
Night sensor

Waterproof (IP65)

Rechargeable lithium battery Battery specs: 3.7-volts 12 Ah

Run time: up to 3 full nights (150 lumens) on a single charge









TOP AMERICAN B R A N D

www.wagan.com

didistribusikan oleh;

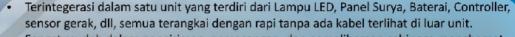


rekasola merupakan divisi retail dari PT REKASURYA PRIMA DAYA diimpor oleh:





Lampu Jalan LED All In One AIO-COM



- Sangat mudah dalam pengiriman, pemasangan, dan pemeliharaan sehingga menghemat biaya tenaga kerja.
- Kombinasi sempurna dari tenaga surya dan lampu LED membuat produk ini hemat energi dan ramah lingkungan.
- Kerapatan kapasitas energi baterai Lithium yang tinggi, sehingga tidak membutuhkan ukuran baterai yang besar. Memiliki ketahanan terhadap temperatur yang lebih baik dari jenis baterai yang lain membuat baterai ini memiliki lifetime yang lebih lama.
- · Aman dan handal dengan desain anti air.
- Alumina alloy digunakan sebagai struktur utama untuk mencegah dari debu dan korosi, juga baik untuk disipasi panas.
- Mode operasi pengontrolan daya secara otomatis, intensitas cahaya akan berkurang setelah tengah malam jika tidak terdapat aktivitas di sekitar lampu untuk menghemat energi.





www.rekalux.com



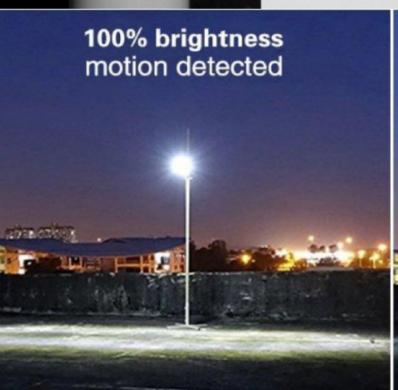
| LED Power | 30W 12Vdc | 40W 12Vdc | 60W 12Vdc |
|---------------------|---------------------------------|-----------|-----------|
| LED Chip | Philips | | |
| Lumens | 3300lm | 4400lm | 6600lm |
| Viewing Angle | 120 degree | | |
| ССТ | 6000K | | |
| Lifespan | 50000 hours | | |
| Solar Panel | High Efficiency Monocrystalline | | |
| Max Power | 55W | 65W | 75W |
| Life Time | 25 Years | | |
| Battery Type | LiFePO4 12.8V | | |
| Capacity | 19.5AH | 30AH | 40AH |
| Life Time | | 5-8 Years | |
| Charger Time by Sun | | 8 Hours | W. C. |
| Full Power Mode | | 12 Hours | |
| Working Temperature | 30-60 degree | | |
| Sensor | Microwave sensor & Dimmer | | |

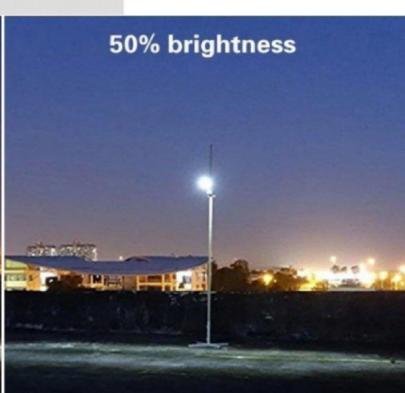




Stainless Steel Screw

easy to install, mount on the pole or wall by screw





PHILIPS

Solar Lighting

Solar All in One (AIO) 40 W Street Light

Solar All in One (AIO) 40 W Street Light is designed for ease of installation and easy to commission in the eld by single touch of remote controller to wake up the light for operational use. The load will automatically turn On/Off by sensing the dusk and dawn by using PV Panel voltage as sensor. The LED is proled for xed dimming pattern by intelligent software and to deliver one night load back up once if the battery is fully charged by sunny days

| Туре | Solar All in One 40W | | |
|--|--|----------|---------------------------|
| Solar Panel | Type of PV Panel | | Mono Type |
| | Open Circuit Voltage | Voc | 22 V |
| | Voltage at Maximum Power | Vmp | 18 V |
| | Total Solar Charging Hours (STC Sun | Wp | 60 |
| | hours at 1000W/m2,25dcgC,1.5atm) | Hours | 5 |
| Battery | Battery Type | | Li-ion |
| | Battery Nominal Voltage | V | 11.1 V |
| | Battery Capacity | Amp-Hour | 30 Ah |
| Battery Charger | CC Current | | <10 a battery current |
| | Charge Control Topology | | PWM Type |
| | Charging Electronics Efficiency @ rated | | >98% |
| | power @ 11.1V battery and 18 V of PV | | |
| | Battery Temperature compensation for Li-on | | N.A. |
| | Battery SOC/DOD | | Based on Battery Voltage |
| Dusk | PV volt when LED Loads turns ON | ٧ | 8 V |
| Dawn | PV volt when LED Loads turns OFF | V | 9.5 V |
| Dusk/Daw Delay | Time delay after sensing the dusk/dawn threshold | sec | 10 Seconds |
| Battery Charging /Discharge threshold | Maximum Charge Volt (CV) | ٧ | 12.5 V |
| | Over Discharge Volt | ٧ | 9.2 V |
| | Over Discharge Reconnect Volt | ٧ | 10.2 V |
| | Typical Lumen Output | lm | 5000 |
| | ССТ | K | 6500 |
| | No. of LEDs in Luminaire | No. | 60 |
| | Nominal LED Voltage | Vout | 30 V (556P x2) |
| | Max Load Current from LED Driver | lout | 1.3 A max |
| LED Driver (battery threshold) | Maximum LED Wattage From Battery | Pout | 40 W |
| | Minimum LED Wattage settable | W | 8 W |
| | | | 100% (40W) Light for |
| | Fixed LED Dimming Profile | | 3 hours since dusk and |
| | FIXEG LLD DIFFILLING FIGURE | | then 30% (12W) light till |
| | | | dawn |









Over 8 years battery lifespan



BEST QUALITY LITHIUM BATTERY











100%lumen output





Distributor:

