



RISE & SHINE

RS100 Solar Hybrid



- LED 5 watt
- Solar panel 20 watt mono-crystalline
- Battery 77WH lithium LifePo4
- Solar battery recharge time 8 hours
- Materials – Aluminium, Polycarbonate, A4 steel
- Operating temp. -15 to +70°C
- Light colour tone kelvin 2700K - 6000K optional
- Lumen 900
- LED 100,000 hours to LM80 specifications
- Installation height 4-6 m
- Suggested distance between masts 15-20 m
- Mast diameter Ø60 mm
- The lamp turns on automatically at sunset and turns off again automatically at sunrise
- CE, ROHS, IES, TUV, MSDS, ISO 9001, IK08, ip65



Advantages:

If there is not enough sunlight to charge the solar lamp's battery, it will automatically switch to accept normal AC current.

The lamp is fitted with an 8 m long rubber triple conductor cable with a cable outlet at the middle of the mast adapter.

Expected power savings of 70% when using solar power.

All the lamp's internal and external nuts, bolts and washers are made of A4/316 stainless steel.

The hybrid lamp can be easily replaced 1-1 with the old lamp head. No modification of the mast is necessary.

The AC power cable is pulled down through the mast, it is connected to the power supply at the bottom of the mast, exactly like the previous lamp head was.