

# SOLARLIGHT.CO.ZA

Because Sunlight is Free

- State of the art, locally manufactured controller
- Easy, fast installation
- No cabling
- Exceptional illumination
- Safe environment at night
- 100% reduction in operating cost
- No inverter or electricity required



Fast installation, 63-100mm poles, 3-9meters;  
or as required. Maintenance free.  
Manufactured in Centurion, Gauteng

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Lumen Brightness	675 - 6000+
Power Output (Programmable)	5 - 40W+
LEDs	New generation
Battery	SLA/AGM/Gel
Solar Panel	50-150W+
Total Weight	12-65kg
Days Autonomy	3 Days
Warranty	2 years Unit 1 year Battery



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Solar energy is optimised and harnessed by the photovoltaic process and stored in the latest technology 18 - 100AH 12v battery.

We do not use any third party products in the manufacturing process and therefore the product is unique.

*Farms, plots, schools, industrial and commercial sites, construction sites, mines and residential estates*

- Extremely efficient light source
- Reduced WATTS required to achieve class leading lumen output
- New generation lenses result in less lights required per kilometer
- Does not use any electricity
- No additional preparation cost for implementing the necessary infrastructure
- 1 - 4 lights per unit
- Proudly in operation at various schools, municipalities, mines, estates, etc. Locally and abroad
- Registered exporters

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Was developed over a period of more than 5 years' of extensive research.

The product is constantly upgraded with the latest available technology

The heart of the system is a state of the art 32-bit microprocessor of which the charge curve and light drive current can be re-mapped to accommodate different applications, solar panels and the latest battery chemistries.

11 fault conditions and parameters can be monitored by the control system to ensure that the solar powered LED light is always operating within its optimal designed parameters.

Our Local Partner:

*Channel partner opportunities available.*

Increasing exports into Africa!

## Phasor Electronics CC.

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<https://youtu.be/vf9xlTxaShw>



<https://www.facebook.com/SolarLight.co.za/>



<https://www.linkedin.com/in/solar-light-3a110722>



<https://twitter.com/pv2poweru>

We design and build as per user requirement specifications



ISO 9001:2008



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part of

**PHASOR**  
ELECTRONICS CC  
The doctrine of electronic Design

