

## Sun Bender DIY Solar LED Jar LIGHT pre-wired (PSL11)

### General Description

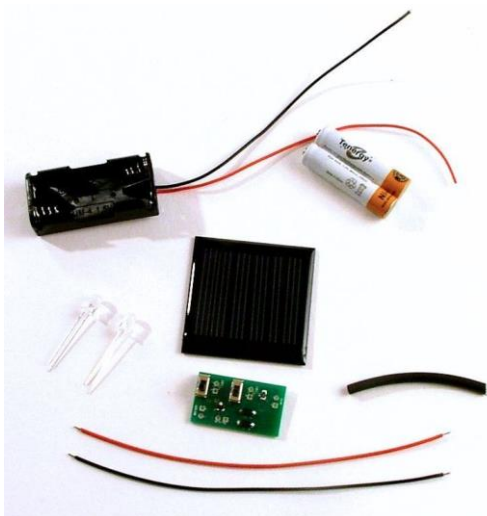
With PSL11 you can build your own LED Jar light. Use your own mason jar or recycled jar and build a colorful LED light that automatically comes on at night and goes off at dawn. Choose from 5 different colors LED's and you are ready to have fun and learn at the same time.

This kit is pre-wired and does not require soldering. The tools that are needed are: soldering iron, solder and flux and hot glue. A 22 page curriculum is available with the unit. It is based on the kit requiring soldering but would work with modifications for this pre-wired kit.

It is great also for Physics, Environmental Science, and Renewable Energies classes as a hands-on lab for students from ages 8 and up.

### Technical specifications:

- Polycrystalline Solar Panel with wires
- Dusk/dawn circuit board with wires and LED's
- Two AAA NiMH rechargeable batteries
- Battery holder and wires, wire nuts
- weight: 0.7kg



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