



**Sun-In-One™**  
New Electrical Solar Light and Power Products



## SPECIFICATIONS

### LIGHT

POWER	(4) 40 Watt LED Lights
SIZE	96L x 2D inches
DC VOLTAGE	24 Volts
CERTIFICATIONS	UL, CE, RoHS IP65
LIFE SPAN	100,000 Hours
WARRANTY	7 Years

### SOLAR

POWER	(4) 280 Watt Solar Panel
VOLTAGE (VOC)/CURRENT (IMP)	35.3 Volts DC, 7.95 Amps
MODULE EFFICIENCY	14.4%
CERTIFICATIONS	ETL UL, TUV, CE, ISO, IEC
WARRANTY	10 Yrs Product, 25 Yrs Power >80%

### OTHER COMPONENTS

BATTERY	(4) 12 V AGM Batteries, 115 Amp Hrs
BATTERY WARRANTY	Prorated 5 Years
CHARGE CONTROLLER	Up to 45 Amp
CHARGE CONTROLLER WARRANTY	5 Years
TIME CONTROL SETTING	2 -12 Hours – Dusk until Dawn
HOUSING BOX	Fiberglass, Steel or Aluminum
HOUSING BOX WARRANTY	5 Years
SOLAR/LIGHT CONNECTING CORD	Customized Length
SOLAR PANEL RACKING	Top of Pole Mount System*
BATTERY LIFE BETWEEN CHARGE	Up to 42 Hours

Replacement Bulbs are powered through the side of the bulb and do not need tombstones to hold them in place. This allows a 4 ft bulb to cover a 5-6 ft wide area.

### INCLUDED PARTS

Solar Panels, LED Lights, Housing Box with Batteries, MPPT Charge Controller, Top of Pole Mount Racking, Power Connecting Cords, Overcurrent Protection,  
\*Pole not included

## Solar Sign Lighting Kit 16 for Internally Lighted Signs

- (4) 40 Watt LED Lights
- (4) 280 Watt Solar Panels
- (4) 12V AGM Batteries, 140 Amp Hours



## FEATURES / BENEFITS

- Super Bright White Lights for Greater Visibility
- Enhances Sign Security
- Stored Power provides light for many nights – up to 42 hours between charges
- Immune to Power Failures or Brown Outs
- No Monthly Utility Bills
- Reduces Costly Wiring and Grid Connections
- Reliable LED Lights – No Flickering
- LED Light lasts for more than 50,000 hours
- Variable Controller Settings for Customized Lighting
- Waterproof and Durable Enclosure

**ORDERING INFORMATION FOR  
SOLAR SIGN AND LIGHTING KIT 16**

**SSLK16**



**Sun-In-One™**  
suninone.com  
302-762-3100

