



**SOLIS**  
**PRODUCT CATALOG**

[www.Solislight.net](http://www.Solislight.net)



## ABOUT US

At Solis Lighting, we are creating safer work environments one light at a time. Each Solis Light is designed and manufactured with the highest quality and toughest components, and includes a durable, toolbox style hard case to protect your investment. Our exceptional lighting options are primarily used by law enforcement, first responders, contractors, and military organizations around the world... at a fraction of our competition's pricing.

Lighting is our passion and we firmly believe a well-lit scene can help to significantly reduce injuries and fatalities at the workplace. Our products are built to last, and proudly made in the U.S.A.

## CONTACT

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Visit our website to find local dealer information, or contact [sales@solislight.net](mailto:sales@solislight.net)

[www.solislight.net](http://www.solislight.net)

# OUR PRODUCTS

SOL400 | 400W LED LIGHT

SOL600 | 600W LED LIGHT

SOL850 | 850W LED LIGHT

SOL850RK | 850W TOWER RETROFIT KIT

ACCESSORIES & REPAIRS



**OMNI-DIRECTIONAL**



**QUICK SET UP**



**GLARE FREE & NO SHADOWING**



**HIGHLY PORTABLE**



**LOW POWER CONSUMPTION**



**SOLIS**



## SOL400 | 400W LED LIGHT

### Product Description

Our smallest model, the SOL400, boasts an impressive omni-directional coverage area of 10,000sqft. Both the compact travel hardcase and a weight of just 9lbs makes the SOL400 easy to transport, store, and assemble on site.

The SOL400 provides 360-degree glare-free lighting and zero shadowing, which ensures a well-lit and creates a safer work environment.

With its' smaller light coverage area, the SOL400 is perfect for illuminating smaller work and emergency sites.

Accessories for this product can be found on Page 8.

### Lighting + Technical Data

Watts:	400
Lumen:	55,000
Color Temp:	5,500K
Power Source:	Wall Outlet/Generator
Amp Draw:	3.5A
VAC:	110/220VAC
LED Life:	50,000 HRS

### Dimensions + Specifications

Diameter Balloon:	42"
Coverage Area:	10,000SQFT
Weight (with case):	19 LBS
Wind Rating:	45MPH
Cord Length:	25'
Case Measurement	30" x 12" x 12"
Model #:	SOL400



## SOL600 | 600W LED LIGHT



### Product Description

The SOL600 is our mid-sized model and provides up to 18,000sqft of light coverage per light. At a total weight of 12.5lbs, the SOL600 is still easy to store, transport, and assemble.

Inclement weather is no issue for the SOL600, with a wind rating of 45MPH, rest assured that your site will remain lit even when unexpected weather comes through.

The SOL600 is perfect for mid-size construction sites, checkpoints, crime scenes, and emergency/rescue situations.

Accessories for this product can be found on Page 8.

### Lighting + Technical Data

Watts:	600
Lumen:	75,000
Color Temp:	6,500K
Power Source:	Wall Outlet/Generator
Amp Draw:	5.6A
VAC:	110/220VAC
LED Life:	50,000 HRS

### Dimensions + Specifications

Diameter Balloon:	42"
Coverage Area:	18,000SQFT
Weight (with case):	25 LBS
Wind Rating:	45MPH
Cord Length:	25'
Case Measurement:	30" x 12" x 12"
Model #:	SOL600



## SOL850 | 850W LED LIGHT

### Product Description

The SOL850 is our largest and most powerful light source, suitable for any and all work zones. With a balloon diameter of 46 inches, the 850 has an impressive coverage area of 30,000 square feet.

With our 50,000 hours of LED life, the SOL850 is built to last and help lower operating costs.

Built with a wide coverage area, the 850 is perfect for larger work sites including construction sites, base camps, vast rescue and emergency operations, and other large scene lighting needs.

Accessories for this product can be found on Page 8.

### Lighting + Technical Data

Watts:	850
Lumen:	120,000
Color Temp:	5,500K
Power Source:	Wall Outlet/Generator
Amp Draw:	8.2a
VAC:	110/220VAC
LED Life:	50,000 HRS

### Dimensions + Specifications

Diameter Balloon:	46"
Coverage Area:	30,000SQFT
Weight (with case):	36.5LBS
Wind Rating:	55MPH
Cord Length:	25'
Case Measurement:	36" x 12" x 12"
Model #:	SOL850



## SOL850 | 850W TOWER RETROFIT KIT

### Product Description

In conjunction with the SOL850 model, the Retrofit Kit allows users to affix SOL lighting onto existing light tower at the worksite.

The 850W Tower Retrofit Kit includes the standard SOL850 model, a special retrofit bracket, and a larger military-spec hardcase.

The components of this kit can be found in the Accessories section of the catalog and can be purchased individually.



### Lighting + Technical Data

Watts:	850
Lumen:	120,000
Color Temp:	5,500K
Power Source:	Wall Outlet/Generator
Amp Draw:	8.2a
VAC:	110/220VAC
LED Life:	50,000 HRS

### Dimensions + Specifications

Diameter Balloon:	46"
Coverage Area:	30,000SQFT
Weight (with case):	36.5LBS
Wind Rating:	55MPH
Cord Length:	25'
Case Measurement:	36" x 12" x 12"
Model #:	SOL850RK

The versatility of the kit allows SOL850 users to **save approximately 75% in monthly fuel costs** when compared to traditional metal halide fixtures - the investment will pay for itself in less than four months as each retrofit will **save around \$400 per unit monthly!**



## ACCESSORIES

No matter what the circumstance, Solis Lighting products can get light where you need it. Our LED balloon lights can easily mount to vehicles and other on-site machinery. Tripod stands allow for quick and easy setup almost anywhere a great amount of light is needed.

Solis LED lights have been used for fatal crash reconstructions, hospital emergency camp lighting, crime scene investigations, fire investigations, DUI checkpoints, any many more applications. Our accessories make mounting and protecting your investment easier - learn more below!



**Daisy Chain Extension Cord - 25ft**  
Model #: SOLEXT25



**Sandbag - 15lbs**  
Model #: SOLSDBG



**Replacement Case**  
Model #: SOLRC



**Trailer Hitch Mount**  
Model #: SOLTH





**Telescopic Pole - 4ft**  
Model #: SOL20POL



**Telescopic Pole - 10ft**  
Model #: SOL40POL



**Tripod Stand - 15ft**  
Model #: SOLTRI15FT



**Tower Retrofit Bracket**  
Model #: SOLRKB



**Offset Arm Mount**  
Model #: SOLOA



**Lithium Ion Battery Pack**  
Model #: SOLGENPK



**Upgraded Military Spec Case**  
Model #: SOLMILSPEC

#### **Warranty & Repairs Information:**

Each and every Solis LED construction light comes with the support you need to keep your project on task. Face it, in the construction industry - equipment breaks. When it does, you need the support to get your unit quickly and efficiently repaired. We offer a one-year manufacturer's warranty. Our lights are repaired locally at authorized dealer locations around the country. Please reach out to us or contact your local dealer for any assistance with parts, repair diagrams, warranty information, and any other assistance needed.



**BUILT  
TO  
LAST**

### **OMNI-DIRECTIONAL**

**360 DEGREE LIGHT COVERAGE - GET LIGHT WHERE YOU NEED IT, WHEN YOU NEED IT.**

### **GLARE FREE**

**CREATING SAFER WORK ENVIRONMENTS BY ELIMINATING BLINDING GLARE AND SAFELY LIGHTING YOUR WORK AREA.**

### **HIGHLY PORTABLE**

**EASY TO SETUP RIGHT WHERE YOU NEED THEM IN LESS THAN TWO MINUTES.**

### **LED TECHNOLOGY**

**LOWER POWER DRAWS, MORE FUEL SAVINGS, AND LONGER RUN TIMES THAN TRADITIONAL METAL HALIDE LIGHT SOURCES.**

**SOLIS**



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**PROUDLY PRODUCED IN THE USA**