



# LED Work Lights, Security Lights, Linear/Ceiling Lights, Utility Lights, & Outdoor Accent Lights



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# LED Work Lights



**1000 LUMEN**

#4408936

**SCISSOR STAND**



**1000 LUMEN**

#3209541

**FLEX TRIPOD**



**1500 LUMEN**

#3232360

**RECHARGEABLE**

SKU #	PACK	DESCRIPTION	WATTS
4408936	3	LED Work Light with <b>Scissor Stand</b> 1000 lumens AC powered (5', 18/2 SJT cord)	13
3209541	3	LED Work Light with <b>Flex Tripod</b> 1000 lumens 6' AC adapter	15
3232360	3	LED <b>Rechargeable</b> Work Light 750 lumens (low), 1500 lumens (high) High/Low switch, Li-ion battery, 6' AC adapter	20





**2500 LUMEN**

#4474136

**USB CHARGING PORT**



**2500 LUMEN**

#4422465

**USB CHARGING PORT**



**5000 LUMEN**

#4476529

**USB CHARGING PORT**

SKU #	PACK	DESCRIPTION	WATTS
4474136	2	LED Large Area Work Light with Tripod, <b>USB Charging Port</b> Standard Quick Release Tripod and H Stand 2500 lumens, AC powered (6', 18/3 SJT cord)	26
4422465	3	LED Work Light with <b>USB Charging Port</b> 2500 lumens AC powered (6', 18/3 SJT cord)	26
4476529	2	LED Large Area Work Lights with Tripod, <b>USB Charging Port</b> Standard Quick Release Tripod 5000 lumens, AC powered (6', 18/3 SJT cord)	42

# LED Work Lights



**4000 LUMEN**

#4482576

**USB CHARGING PORT**



**4000 LUMEN**

#4459046

**USB CHARGING PORT**



**10,000 LUMEN**

#3549797

**USB CHARGING PORT**



SKU #	PACK	DESCRIPTION	WATTS
4482576	2	LED Large Area Work Light with Tripod, <b>USB Charging Port</b> Standard Quick Release Tripod 4000 lumens, AC powered (6', 18/3 SJT cord)	50
4459046	3	LED Large Area Work Light, <b>USB Charging Port</b> 4000 lumens AC powered (6', 18/3 SJT cord)	50
3549797	2	LED Large Area Work Light with Tripod, <b>USB Charging Port</b> Standard Quick Release Tripod 10,000 lumens, AC powered (6', 18/3 SJT cord)	100



# LED Motion Activated Solar and Battery Operated Security Lights



MOTION  
ACTIVATED

## 500 LUMEN

White: #4282786

Bronze: #4283461

**SOLAR**



## 500 LUMEN

#4319711

**BATTERY**

EASY INSTALL

**NO WIRING**

SKU #	PACK	DESCRIPTION	WATTS
4282786	6	LED <b>Solar</b> Security Light - Motion (7"), White 500 lumens, 140° detection angle, 20' detection range, 45 sec lighting time Replaceable Li-ion batteries (included), ABS plastic	5.5
4283461	6	LED <b>Solar</b> Security Light - Motion (7"), Bronze 500 lumens, 140° detection angle, 20' detection range, 45 sec lighting time Replaceable Li-ion batteries (included), ABS plastic	5.5
4319711	3	LED <b>Battery</b> Security Light - Motion, White 500 lumens, 180° detection angle, 50' detection range Battery powered (4 x D not included), ABS plastic	6

# LED Dusk to Dawn Security Lights



**DUSK TO DAWN**



**700 LUMEN**

#0-JJ-700D-W  
**DIRECT WIRE**

**NEW ITEM**



**1200 LUMEN**

White: #4232112  
Bronze: #4246419  
**DIRECT WIRE**



**1500 LUMEN**

#3657764  
**DIRECT WIRE**

**NEW ITEM**



**3600 LUMEN**

#3675972  
**DIRECT WIRE**

**NEW ITEM**

SKU #	PACK	DESCRIPTION	WATTS
O-JJ-700D-W	3	LED Jelly Jar - Dusk to Dawn, White 700 lumens, ABS plastic	9
4232112	3	LED Security Light - Dusk to Dawn, White 1200 lumens, ABS plastic	15
4246419	3	LED Security Light - Dusk to Dawn, Bronze 1200 lumens, ABS plastic	15
3657764	3	LED Wall Pack - Dusk to Dawn, Bronze 1500 lumens, ABS plastic	18
3675972	3	LED Security Light - Dusk to Dawn, Bronze 3600 lumens, ABS plastic	40



**DUSK  
TO DAWN**



**2500 LUMEN**

#4272274

**DIRECT WIRE**



**4000 LUMEN**

#4281028

**DIRECT WIRE**



**10,000 LUMEN**

#3687126

**DIRECT WIRE**

**NEW ITEM**

SKU #	PACK	DESCRIPTION	WATTS
4272274	3	LED Utility Light - Dusk to Dawn, Bronze 2500 lumens	28
4281028	3	LED Utility Light - Dusk to Dawn, Grey 4000 lumens	35
3687126	2	LED <b>High Lumen</b> Utility Light - Dusk to Dawn, <b>Waterproof</b> , Grey 10,000 lumens	125



# LED Motion Activated Security Lights



**MOTION  
ACTIVATED**



**700 LUMEN**

#O-JJ-700M-W  
#3644366

**DIRECT WIRE**

**NEW ITEM**



**1200 LUMEN**

White: #4328837  
Bronze: #4376588

**DIRECT WIRE**



**5500 LUMEN**

#3655958  
**DIRECT WIRE**

**NEW ITEM**

SKU #	PACK	DESCRIPTION	WATTS
O-JJ-700M-W	3	LED Jelly Jar - Motion, <b>Direct Wire</b> , White 700 lumens, 140° detection angle, 1min (fixed) lighting time 20' detection angle, ABS plastic	9
3644366	3	LED Jelly Jar - Motion, <b>Direct Wire</b> , Bronze 700 lumens, 140° detection angle, 1min (fixed) lighting time 20' detection angle, ABS plastic	9
4328837	3	LED Security Light - Motion, <b>Direct Wire</b> , White 1200 lumens, 180° detection angle, 5 sec/1 min/5 min/12 min lighting time, 50' detection range, ABS plastic	15
4376588	3	LED Security Light - Motion, <b>Direct Wire</b> , Bronze 1200 lumens, 180° detection angle, 5 sec/1 min/5 min/12 min lighting time, 50' detection range, ABS plastic	15
3655958	3	LED Utility Light- Motion, <b>Direct Wire</b> , Grey 5500 lumens, 240° detection angle, ABS plastic 5 sec/1 min/5 min/12 min lighting time, 70' detection range	60



MOTION  
ACTIVATED



**1200 LUMEN**

Bronze: #0838482  
**DIRECT WIRE**



**1400 LUMEN**

#4377131  
**DIRECT WIRE**



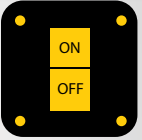
**2200 LUMEN**

White: #4382081  
Bronze: #4395877  
**DIRECT WIRE**

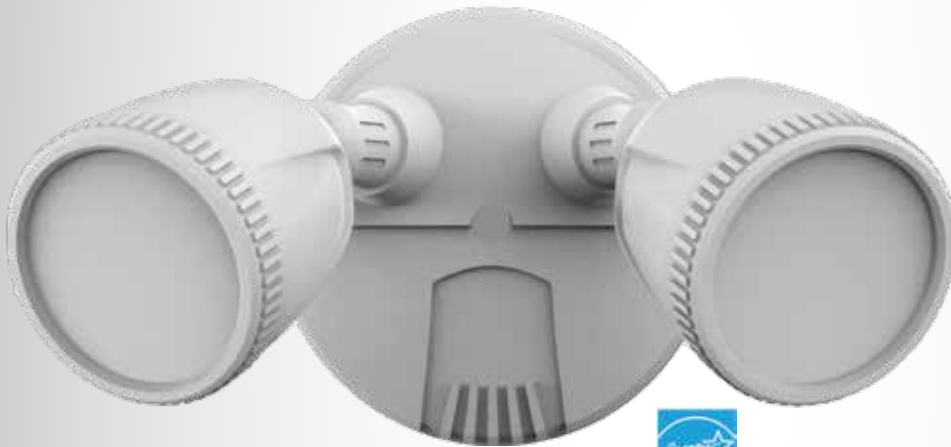


SKU #	PACK	DESCRIPTION	WATTS
0838482	3	LED Security Light - Motion, <b>Direct Wire</b> , Bronze 1200 lumens, 240° detection angle, 70' detection range	15
4377131	3	LED Security Light - Motion, <b>Direct Wire</b> , White 1400 lumens, 180° detection angle, 70' detection range, ABS plastic	15
4382081	3	LED Security Light - Motion, <b>Direct Wire</b> , White 2200 lumens, 180° detection angle, 70' detection range	24
4395877	3	LED Security Light - Motion, <b>Direct Wire</b> , Bronze 2200 lumens, 180° detection angle, 70' detection range	24

# LED Switch Operated Security Light



SWITCH OPERATED



## 1200 LUMEN

#4230876

**SWITCH  
DIRECT WIRE**

SKU #	PACK	DESCRIPTION	WATTS
4230876	3	LED Security Light - Switch, White 1200 lumens ABS plastic	15

## 200 LUMEN

#3365129

RECHARGEABLE



## 400 LUMEN

#3314523

TROUBLE LIGHT  
WITH GROUND OUTLET



## 0.5 WATT

#2973840

EMERGENCY BEACON



## 1000 LUMEN

#4494985

INTEGRATED LED



SKU #	PACK	DESCRIPTION	WATTS
3365129	4	LED Rechargeable Work Light/Spotlight 200 lumen work light, 200 lumen spotlight Two-way charging (AC and DC)	2.7
3314523	4	LED Trouble Light 400 lumens, 15 amp U ground outlet AC powered (6', 18/3 SJT cord)	6
2973840	36	LED Emergency Beacon Battery powered (3 x AAA alkaline batteries, not included)	0.5
4494985	4	LED Clamp Lamp, Integrated LED 1000 lumens AC powered (6', 18/2 SPT cord)	13



# LED 50 ft. String Light



**5000 LUMEN**

#3553708

50 ft, 5 LIGHTS

**NEW ITEM**



SKU #	PACK	DESCRIPTION	WATTS
3553708	3	LED 50' String Light (5 heads), <b>Waterproof</b> 5000 total lumens, 1000 per head, link up to 10 sets AC powered (50', 18/2 SJT cord)	65



**1500 LUMEN**

#4494118



**2500 LUMEN**

#3706249

**NEW ITEM**



**2570 LUMEN**

#4525796



**4275 LUMEN**

#4529392



SKU #	PACK	DESCRIPTION	WATTS
4494118	3	LED Utility Light, Non-Dimmable 1500 lumens 8.75" diameter	20
3706249	3	LED Utility Light, Non-Dimmable 2500 lumens 9.75" diameter	33
4525796	6	LED Big Bulb 2570 lumens Fits standard socket	30
4529392	6	LED Big Bulb 4275 lumens Fits standard socket	50

# LED Shop Lights



**4000 LUMEN**

#2530624  
**LINKABLE**



**3200 LUMEN**

#3324837  
**NON-LINKABLE**



**5000 LUMEN**

#2996684  
**NON-LINKABLE**



**10,000 LUMEN**

#3605961  
**LINKABLE**

**NEW ITEM**



SKU #	PACK	DESCRIPTION	WATTS
3324837	6	LED Shop Light (46.5") 3200 lumens, includes (2) 12" chains and (2) hooks, on/off pull chain Powered by 6' SJT cord 18/3	40
2530624	6	LED Shop Light (48"), <b>Linkable</b> 4000 lumens, includes (2) 12" chains and (2) hooks, on/off pull chain Link up to 20,000 lumens (14" link cord included), powered by 5' 18/3 SJT cord	53
2996684	6	LED Shop Light (46.5") 5000 lumens, includes (2) 12" chains and (2) hooks, on/off pull chain Powered by 5' SJT cord 18/3	47
3605961	4	LED Shop Light (48"), <b>Linkable</b> 10,000 lumens, includes (2) 12" chains and (2) hooks, on/off pull chain Link up to 30,000 lumens (24" link cord included), powered by 5' 18/3 SJT cord	80

# LED Waterproof Ceiling Light

Includes Mounting Clips



**6600 LUMEN**

#3557345

**WATERPROOF  
DIRECT WIRE**

**NEW ITEM**



SKU #	PACK	DESCRIPTION	WATTS
3557345	6	LED Linear Ceiling Light (48"), <b>Waterproof</b> 6600 lumens, direct wire, 50,000 hrs LED life Includes mounting clips, powered by 18/3 SJT cord, 1.5 ft	46



# LED **Dimmable** Conversion Lights



For 5-6" Recessed Light Cans



 DIMMABLE



**670 LUMEN**

#3713393  
DIMMABLE

**NEW ITEM**



 DIMMABLE



**1200 LUMEN**

#3724762  
DIMMABLE

**NEW ITEM**

SKU #	PACK	DESCRIPTION	WATTS
3713393	6	LED <b>Dimmable</b> Conversion Light, White 670 lumens, 7.5" diameter, for 5-6" recessed cans	10
3724762	6	LED <b>Dimmable</b> Conversion Light, White 1200 lumens, 7.5" diameter, for 5-6" recessed cans	13



DIMMABLE

**750 LUMEN**



#3575040  
**DIMMABLE**  
**DIRECT WIRE**

**NEW ITEM**



DIMMABLE

**1000 LUMEN**



#3587938  
**DIMMABLE**  
**DIRECT WIRE**

**NEW ITEM**



DIMMABLE

**1000 LUMEN**



#3578069  
**DIMMABLE**  
**DIRECT WIRE**

**NEW ITEM**



DIMMABLE

**1500 LUMEN**



#3588746  
**DIMMABLE**  
**DIRECT WIRE**

**NEW ITEM**

SKU #	PACK	DESCRIPTION	WATTS
3575040	5	LED Dimmable Ceiling Light, White 750 lumens   direct wire 7" diameter	13
3587938	4	LED Dimmable Ceiling Light - Square, White 1000 lumens   direct wire 11" x 11"	15
3578069	4	LED Dimmable Ceiling Light - Round, White 1000 lumens   direct wire 12" diameter	15
3588746	3	LED Dimmable Ceiling Light - Round, White 1500 lumens   direct wire 15" diameter	20

# LED Outdoor Landscape Lights



**25 LUMEN**

#3637899

**DUSK TO DAWN  
3" SOLAR PANEL**

**NEW ITEM**

**75 LUMEN**

#3641958

**DUSK TO DAWN  
5" SOLAR PANEL**

**NEW ITEM**

**200 LUMEN**

#4566840

**400 LUMEN**

#4590469

SKU #	PACK	DESCRIPTION	WATTS
3637899	12	LED Dusk to Dawn <b>Solar</b> Outdoor Accent Light 25 lumens, 3" solar panel   Non-replaceable battery Light stays on for 6-8 hours, weatherproof	0.3
3641958	6	LED Dusk to Dawn <b>Solar</b> Outdoor Accent Light 75 lumens, 5" solar panel   Non-replaceable battery Light stays on for 6-8 hours, weatherproof	0.75
4566840	12	LED Landscape Accent Light 200 lumens AC powered (6', 18/2 SJTW cord), weatherproof	3.4
4590469	6	LED Landscape Accent Light 400 lumens AC powered (6', 18/2 SJTW cord), weatherproof	6.1



**1920 LUMEN**

#3606548

**48 ft, 24 LIGHTS**  
**LINK UP TO 10 KITS**

**NEW ITEM**

SKU #	PACK	DESCRIPTION	WATTS
3606548	3	48 ft LED Patio String Light, <b>Waterproof</b> 24 lights, 80 lumens each, 20" between each light, 3.5" drop, 1 ft lead/tail Powered by 48' 16/2 SJTW cord	27

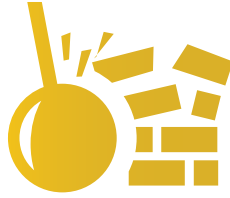


# WHY UPGRADE TO LED?



## COOL TO THE TOUCH AND EMIT NO UV

Incandescent bulbs operate at about 327 degrees. In contrast LEDs operate at 107 degrees and are cool to the touch. LED bulbs give off almost no UV light. UV light is a health concern as it breaks fragile chemical bonds in your skin. This can lead to an increased risk of cancer and other health issues.



## LED BULBS ARE DURABLE

LEDs are made from a solid state technology, which mean they are the most durable lights on the market. LEDs don't have glass bulbs and delicate filaments that can break from vibration. They also contain no mercury, a known toxic substance found in CFLs.



## EFFICIENT ON/OFF USE

Other bulbs' frequent on/off cycles can cut the bulb life in half. However the life of an LED is not impacted by on/off cycling.

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## NEVER REPLACE A BULB

Most LED bulbs last between 25,000 to 50,000 hrs compare this to 1,000 or 2,000 hours from most incandescent and halogen bulbs. LEDs also save you money by using 70% less energy.

**CUT ENERGY  
COSTS IN HALF**

According to the U.S. Department of Energy, LEDs offer the potential for cutting general lighting energy use nearly in half by 2030, saving energy dollars and carbon emissions in the process.



# WHAT YOU NEED TO KNOW ABOUT LED LIGHTS

## WHAT IS A LUMEN?

A lumen is a unit of measurement used to describe how much light is contained in a certain area.



OTHER LIGHTS

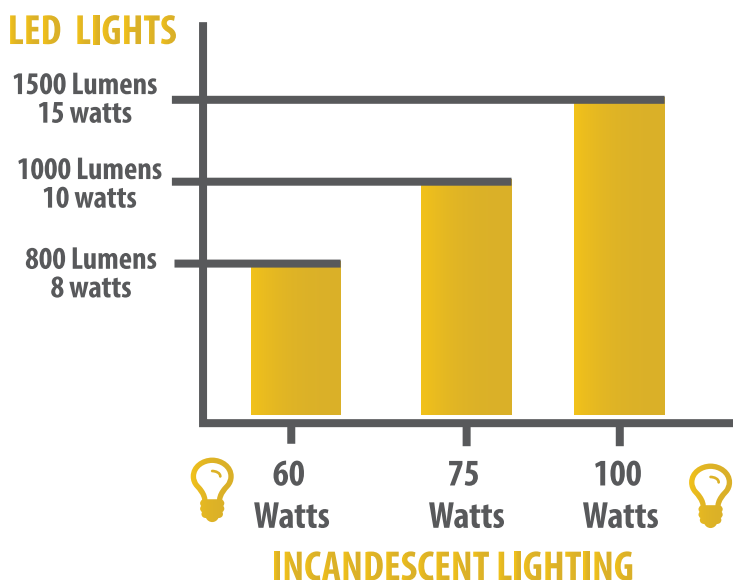


LED LIGHTS

## WATTS AND LUMENS IN LED

The energy savings are astounding when replacing incandescent lighting in the home with LEDs. But it's important to understand the proper lumen conversion from incandescens to LEDs.

The U.S. Department of Energy advises that consumers who want to replace a 60-watt incandescent bulb should look for an LED that produces close to 800 lumens. An LED light that produces 800 lumens only requires 8-10 watts. The simple equation is: LEDs require roughly 1 watt of power to produce 100 lumens. See graph below:

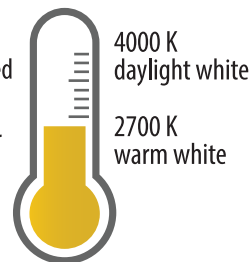


## LUMEN MAINTENANCE

This is a fancy way of saying "keeps shining like it did when it was new." Other lights may lose 30% to 40% of their brightness after 1/2 their rated life, LEDs are known to maintain close to 90% of their initial lumens at half their rated lives.

## COLOR TEMPERATURE OF THE LIGHT (measured in "K")

LEDs offer a wide range of color temperatures (measured in "K", short for Kelvins). These differences are useful in certain applications. Choose 2700K or "warm white" for relaxing and more than 4000K or "daylight white" for work.



## COLOR REPRODUCTION

### Color Rendering Index (measured in CRI or Ra)

CRI measures the ability of a light source to accurately reproduce colors and is measured on a scale from 0 to 100. Natural light has a CRI of 100 and is what all light sources strive to replicate. A CRI of 65 is considered poor while a CRI of 80 is considered good. ENERGY STAR requires a CRI of 80 for integral LED lamps.



# THE SIDE OF **LED** LIGHTS TECHNICAL

## AC LED LIGHTS

AC LEDs are alternative current LEDs. To understand how they are different we must first understand how standard LEDs work.

LEDs are essentially diodes that use only electrical current flowing in one direction, commonly known as direct current. A converter circuit, called a driver, is required to convert the high AC voltage to a lower DC voltage with a constant current for the LED light engine. However, the converter circuit not only increases costs but also shortens the lifespan of the LED lights.

However, AC (alternative current) LEDs can be connected directly to normal power supplies (usually 110V at 60Hz or 230V at 50Hz) and do not require a driver, like normal LEDs. Keystone LED Lighting typically uses AC LEDs for lights up to 3000 lumens, however the energy and ultimately cost advantage is negated for lights above 3000 lumens and DC LEDs are then used.



## WHAT IS SMD

SMD LED stands for Surface Mounted Device LED. Specifically, it's an LED that is mounted onto a circuit board. An SMD LED is quite small since it has no leads. Because of its size it's not handled by humans but by automated assembly equipment. An SMD LED also has a wide viewing angle because it does not have the standard LED's epoxy enclosure which focuses the beam.

Because of their wide spread Keystone Lighting uses this type of LED for security lights where an even but not too centered light is necessary.

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## COB (CHIP ON BOARD)

Chip on board light emitting diodes are a newer type of LED. Like SMD LEDs, COB LEDs consist of multiple diodes that are soldered directly onto a microchip, however, unlike SMDs, COBs produces a light that looks like a glowing panel (rather than a bunch of tiny little lights as with SMDs).

COB LEDs thermal resistance is quite low; they produce very little heat, thanks in part to their cooling ceramic substrate. Unlike SMD LEDs, COB LEDs do not have the ability to emit different light colors, however the color or color temperature (such as warm or cool) can be controlled.



COB LEDs do boast a higher lumen-per-watt ratio in comparison to SMD. They generate a more center focused light source therefore Keystone Lighting uses them for work lights where a center focus is needed. The aesthetics of COB is also preferred over SMD, therefore COB is used for lights with a clear cover and SMD is used more with frosted lens lights.

**POWER**  
**ZONE™**

