

modern sprout.

## FELT PENDANT GROWLIGHT

Operation Manual

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Model # 4000K 1/2018

90 CRI Rated Full-Spectrum 5W COB LED Bulb

Rated for 25,000 Hours of Usage

Aluminum Housing for Heat Dissipation

Eco-Friendly, Low-Power  
Input: 100-240V~50/60Hz

Exterior Dimensions: 7.5" x 7.5" x 5.5"

Includes: Structural Felt Lamp Shade, 12' Black & White Woven Cloth Cord, Full-Spectrum 5W COB LED Bulb, Instructions.

Assembled in the USA.

Please read this manual prior to operating, assembling or attempting to return this unit.

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A LIGHT FOR LIVING GREEN: Modern Sprout's Felt Pendant Growlight lets your plants take residence anywhere in your home. A full-spectrum LED bulb features a natural white light that illuminates your space while supporting healthy vegetative plant growth.

Includes a black and white woven cloth 12ft power cord with an on/off switch, and features a heather

gray felt shade designed to compliment any room. We envision it nourishing your favorite plant above a bedside table, in a living room nook, or in front of an obstructed kitchen window.

Stylish and understated, the Felt Pendant Growlight is perfect for an endless variety of kitchen edibles (like herbs and leafy greens), succulents and light-loving houseplants.

### HOW IT WORKS

Full spectrum LEDs supply an ideal balance of light for vegetative plants and seed starting. But how? You've probably heard of photosynthesis, the process by which plants make food by trapping light energy in their leaves. That light has many different colors in it. Chlorophyll, a plant pigment which does the trapping and creates energy for the plant, usually absorbs red and blue light. These two colors' specific wavelength range, called Photosynthetically Active Radiation (or PAR for short), falls within 400 nanometer (nm) to 700 nm wavelengths, perfect for Chlorophyll A and B to manufacture sugar to fuel plant growth.

Our full-spectrum grow light provides both of these ranges in high amounts as well as in between ranges, too, which are important to other plant pigments. Even better? The combination of all spectrums is emitted as a natural, warm sun-like white color instead of the harsh bluish glare of other commercial grow lights.

This 5W COB LED bulb uses minimal power and is rated for 25,000 hours of usage. It emits little-to-no heat and has aluminum housing for heat dissipation and durability.

## GARDENING TIPS

### Light Settings

We recommend 6-8 HOURS ON daily for shade and low light plants; 12 HOURS ON daily for partial sun plants; and 16+ HOURS ON daily for full sun plants. Consider purchasing an off-the-shelf outlet timer to pair with your grow light.

### Air Flow

Many plants benefit from air flow. It can strengthen their stems and help them stay hearty and upright, which is especially important when plants are started from seed and need to mature. To encourage air flow, place in a location where plants will receive an occasional slight breeze, whether from a window or a fan.

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## SAFETY GUIDELINES & CARE INSTRUCTIONS

For indoor use only.

Although LEDs do not get as hot as incandescent or florescent light bulbs, they still generate some heat. Avoid touching the LED bulb and do not cover light with flammable objects.

Do not try to modify the plug, cable or adapter.

Do not use the light if the power cord gets damaged.

### Location

Selecting an ideal indoor location is largely dependent on your preference and the plants you are growing. A sunny window can provide additional light and heat for fruiting and flowering plants or reversely too much heat for low light plants. A bathroom can provide a boost of humidity for water-loving botanicals. A kitchen provides easy access to fresh herbs and leafy greens.

### Watering

Watering frequency is dependent on the plant type. Make sure to factor in the environmental conditions based on the location of the grow light (sunlight, heat, humidity).

For more information please visit [www.modsprout.com](http://www.modsprout.com).

Avoid usage in high temperature areas.

TO PREVENT RISK OF SHOCK OR INJURY, always power off and unplug grow light before cleaning. Use a soft and slightly damp cloth when cleaning LED bulb. Do not use chemical or abrasive cleaners.

## 2-YEAR LIMITED WARRANTY ON LED BULB

Failure to comply with the recommendations in this manual will void warranty. Modern Sprout warrants the LED bulb in this product for two years from the date of purchase from Modern Sprout or an authorized Modern Sprout retail partner. Proof of purchase required. The warranty covers only damage resulting from defects in material or workmanship; it does not cover conditions or malfunctions resulting from normal wear, neglect, abuse, accident, or repairs attempted or made by someone other than Modern Sprout. The customer is responsible for the costs of shipping the product to Modern Sprout.

Many questions may be answered by visiting <http://www.modsprout.com> or you can contact us at [service@modsprout.com](mailto:service@modsprout.com) or 312.373.9292.

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