

# Electric Sky<sup>®</sup> v3

THE ORIGINAL WIDEBAND LED GROW LIGHT SYSTEM



The  
Green  
Sunshine  
Company<sup>®</sup>

## Congratulations on your **NEW** **Electric Sky** Lighting System!

*Please read this document for general use and hanging instructions.*

### **Hanging Instructions**

#### **Included in the Box:**



**2x Heavy-Duty Ratchet  
Rope Hangers**



**3x Metal Wire Hangers  
(1x Extra)**



**Power Plug Adapters**

#### **Recommended Hanging**

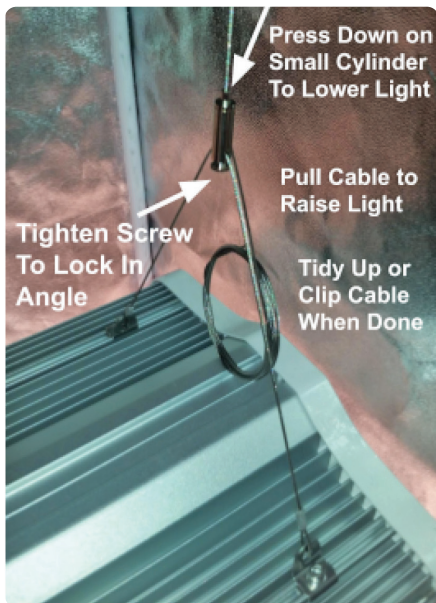
**Use Two Ratchet Hangers - Sling over a  
grow tent bar for quick and easy setups.**



# Cable Hanger Usage Instructions



Hang with Included Gripper



Or, pull cable out and hang on short wire



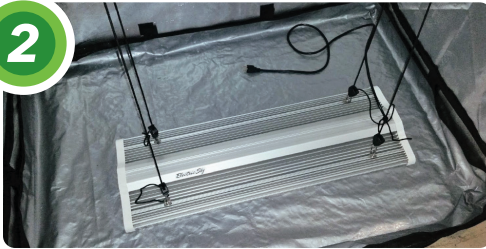
## Setup Tips for Safety and Long LED Life

1



Remove plants and place light on floor.

2



Hook up ratchets or wire hangers and raise light.

3



Ensure air exhaust at top of tent. Extra clip fan for direct airflow is recommended for maximum lifetime and performance.

4



Start the Electric Sky at least 3-5 feet away from plants. For mature plants, lower by 1-3 inches each day until 18-24" away for flowering, 24-48" away for vegetative growth.



## **Q: What is the recommended hanging distance for the Electric Sky?**

For clones, seedlings, or plants just moved under the Electric Sky, the recommended hanging height is 36-48". For established plants, lower light by 1-3" per day and ensure plants are not showing signs of stress (yellowing leaves, drooping leaves, etc.). Raise the light one foot if your plants stress out and let them recover.

## **Q: Will my Electric Sky get hot to the touch?**

This depends on the airflow around the unit. In environments and open areas with plenty of air movement, the heatsink of the unit will feel barely warm to the touch. In grow tent enclosures with little air movement, the heatsink of the unit may feel very hot to the touch, but will operate at a safe temperature for the LEDs and electronics.

**ATTENTION GROW TENT USERS:** In grow tent environments, it is recommended to operate a clip fan above the LED units for air movement. Always have the carbon filter or exhaust fans pulling air out of the top the grow tent with a fan speed controller. Low speed is usually sufficient for a recommended air temperature of 78-82° F.

## **Q: What is the maximum recommended ambient air temperature?**

For still air installations with little airflow (such as a grow tent or mounted very close to the ceiling), a maximum air temperature of 85°F is recommended.

## **Q: How do I clean my Electric Sky?**

Use a microfiber cloth to clean the lenses on the underside of the unit. Compressed air is the best way to remove debris from the upper side of the heatsink.

## **Q: Can I get my Electric Sky wet?**

We do not recommend getting the Electric Sky wet. If your unit comes into contact with water, disconnect the power immediately and let the unit completely dry before turning back on.

## **Q: Can I look directly at the LEDs?**

Looking into the unit can cause serious eye damage. It is recommended that you wear eye protection when working under the Electric Sky. It is recommended to orient the long (metal) side of the unit towards where you or any other growers will access the plants most often. This will prevent as much light as possible from shining into your eyes because of the linear lenses.

## **Q: Can I plug the Electric Sky into 120V or 240V power sources? International plugs?**

Yes, using the supplied adapters, the Electric Sky will automatically operate from a voltage range of 100V - 277V. The plug on the Electric Sky is a standard C13 plug found on many appliances.

# Electric Sky<sup>®</sup>

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Please read for dimming kit instructions.

## Dimming Kit Instructions

### Included Accessories:

Splitter Cable

Extension Cable

Dimmer



### Enlarged View of Dimmer Label

**GROW BY HEIGHT & PLANT STAGE**  
FIND YOUR PLANT STAGE, TURN DIAL TO HEIGHT

- SEEDLINGS
- VEGETATIVE
- FLOWERING

BEFORE FLOWER: TURN TO MAX.    PLANT STRESS?: RAISE LIGHT

**1-10V LED DIMMER**

Link up to 10x LED Fixtures

WEAR SUNGLASSES FOR EYE PROTECTION

START 36" TO 60" AWAY FROM PLANTS

**INTENSITY LEVEL**

11 10 9 8 7 6 5 4 3 2

72" 48" 24"

60" 48" 36"

24" 18" 12"

Lvl. 3: PROFESSIONAL

Lvl. 2: EXPERIENCED

Lvl. 1: TRAINING

GROW BY SKILL

IN VEG. START AT MINIMUM

**When it comes to growing your plants indoors**, adjusting the intensity is beneficial when growing seedlings, young plants, or if you'd like to reduce power use and the heat generated by the lighting.

If you do not connect the dimming cables to your Electric Sky, it will run at 100% power. Connecting the dimming cables is optional.

The Electric Sky V3 is **very powerful**, 60% is plenty of light for beginners!

### **Tips for setup:**

 **If you'd like to adjust the intensity of each Electric Sky near the unit, simply plug the Manual Dimmer knob directly into the light.**

 **If you'd like to adjust the intensity at a distance, use the included Extension Cable**

 **You may connect up to 10 Electric Sky units together to one Manual Dimmer knob using the included Splitter Cable**

If you're just starting out growing with the Electric Sky, it is recommended to keep the lights as far as possible above your plants, at least 3-4 feet. Start the lights at about 50% intensity, and increase the intensity to full power before lowering the lights towards your plants.

Make sure your plants are accustomed to full power light before moving into the flowering stage. As you become an experienced LED grower, you can experiment with moving the lights closer to the plants.

### **Happy growing!**



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THE ORIGINAL WIDEBAND LED GROW LIGHT SYSTEM



- Full-Body Aluminum Heatsink
- Passive, Silent Cooling with No Fans
- Focused and Distributed Light
- Premium Components and Construction
- Large Footprint with Nearfield Lighting Technology

**THIS PRODUCT IS PROTECTED UNDER A FULL  
3 YEAR WARRANTY FROM DATE OF PURCHASE**

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