



# AURORIS™



**WELCOME KIT**

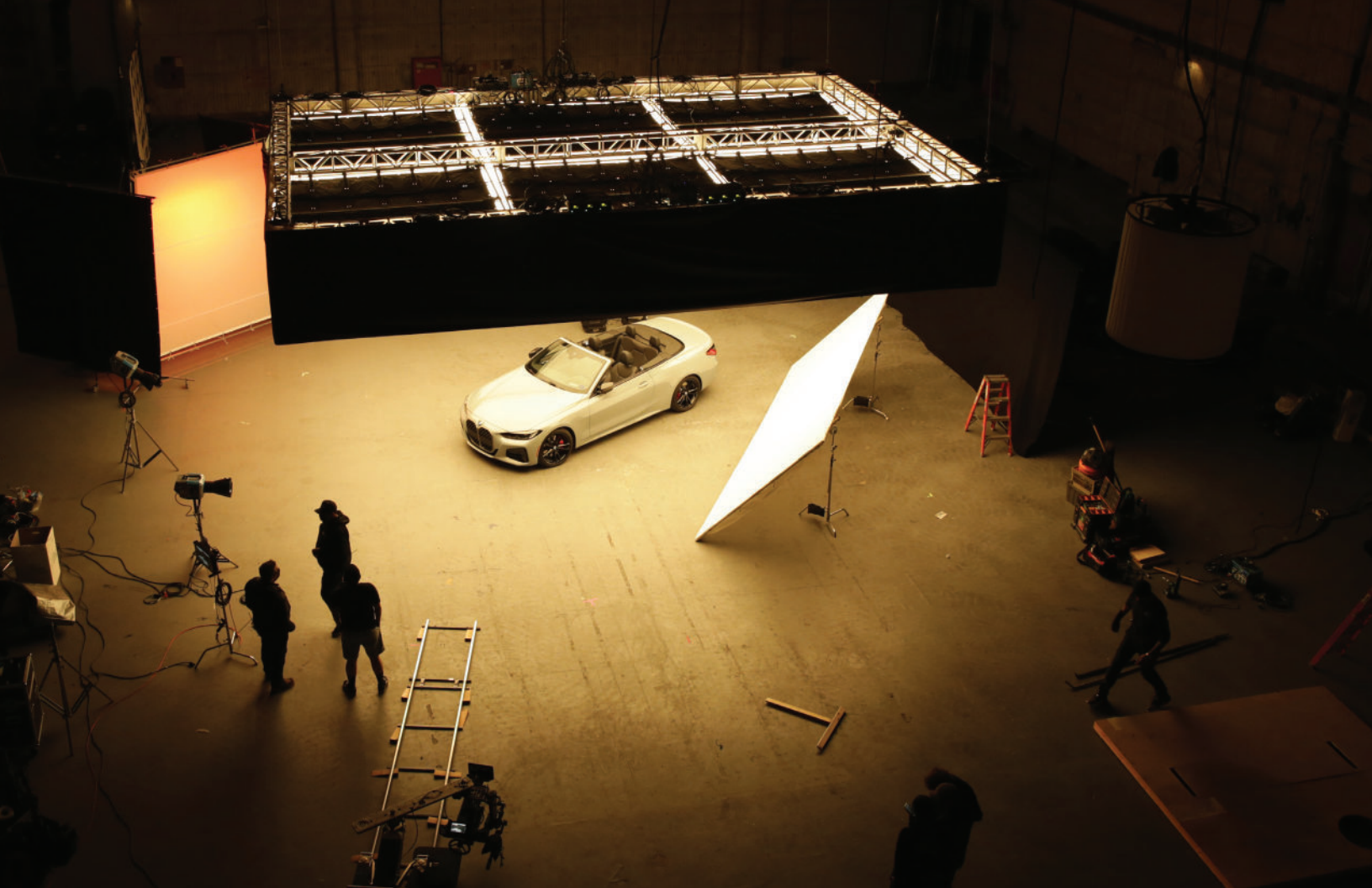


# Auroris System

WELCOME KIT

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# Overview

Welcome to the Auroris Lighting System. Over the following pages, you'll find a quick guide to getting started with your Auroris, and its accessories. For more detailed instructions and information, please scan the appropriate QR codes placed throughout the kit.

## WHAT'S INCLUDED WITH YOUR SYSTEM:



Auroris V or Auroris X



LiteDimmer Spectrum AC600

2 included with the Auroris X System  
1 included with the Auroris V System



28-Pin Cables

2 included with the Auroris X System  
1 included with the Auroris V System



PowerCon Cables  
Edison, Schuko,  
or Bare Ends

2 included with the Auroris X System  
1 included with the Auroris V System

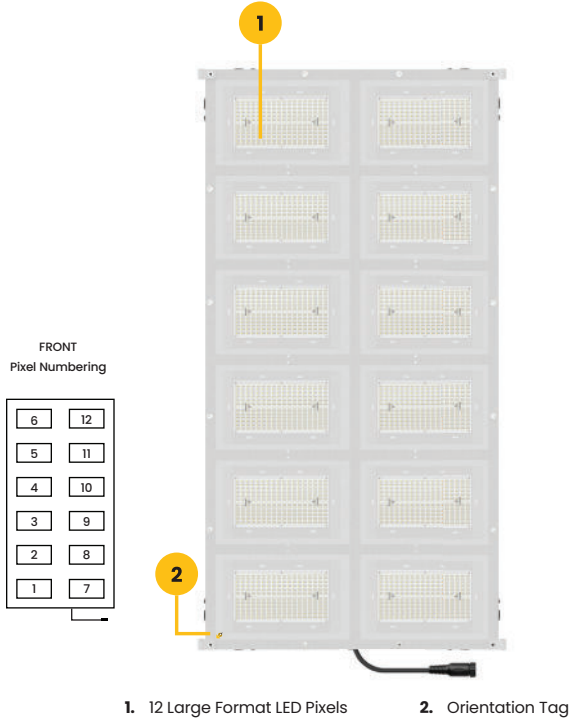
# Auroris V

## QUICK-START GUIDE

The Auroris V is a versatile, flexible overhead lighting source that combines high-quality color rendition and precision control in a sleek, portable and easy to use package. The Auroris V is one of the slimmest and most versatile soft lights ever invented, and can be mounted vertically or horizontally, hung from surfaces or stands to give you the lighting, and the lighting quality you need.

### SYSTEM INCLUDES:

- Auroris V
- LiteDimmer Spectrum AC600
- 28-pin cable
- PowerCon Cable



## AURORIS SPECIFICATIONS

|                                                                                    |
|------------------------------------------------------------------------------------|
| <b>Input Current:</b> 1.04A per module (contains 12 modules)                       |
| <b>Input Voltage:</b> 48VDC                                                        |
| <b>LE Wattage:</b> 50W Nominal per module (contains 12 modules)                    |
| <b>Total Power:</b> 600W Nominal (700W Maximum)                                    |
| <b>Weight:</b> 64 lbs (29.1 kg)                                                    |
| <b>Dimensions:</b> Height: 5 ft (1.5 m), Width: 10 ft (3 m), Depth: 1 in (25.4 mm) |
| <b>Color Temperature Range:</b> 2,000K to 11,000K                                  |
| <b>Tint Control:</b> Full plus and minus green adjustment                          |
| <b>Certifications:</b> ETL, CE, UKCA, FCC                                          |



SCAN BEFORE USE OR GO TO  
[LITEGEAR.COM/AURORIS](https://litegear.com/auroris)

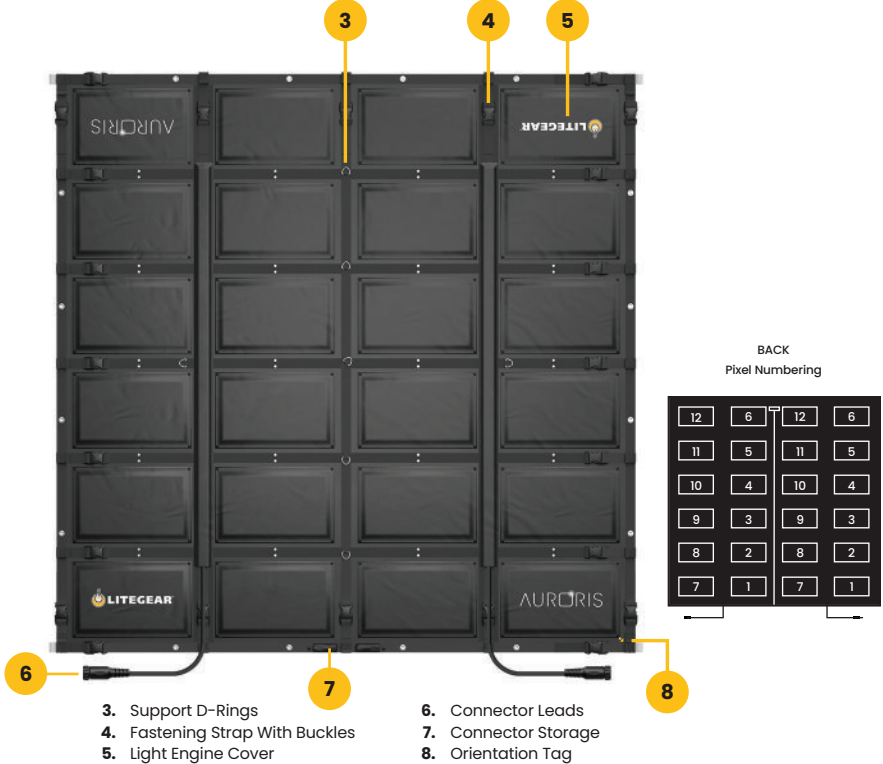
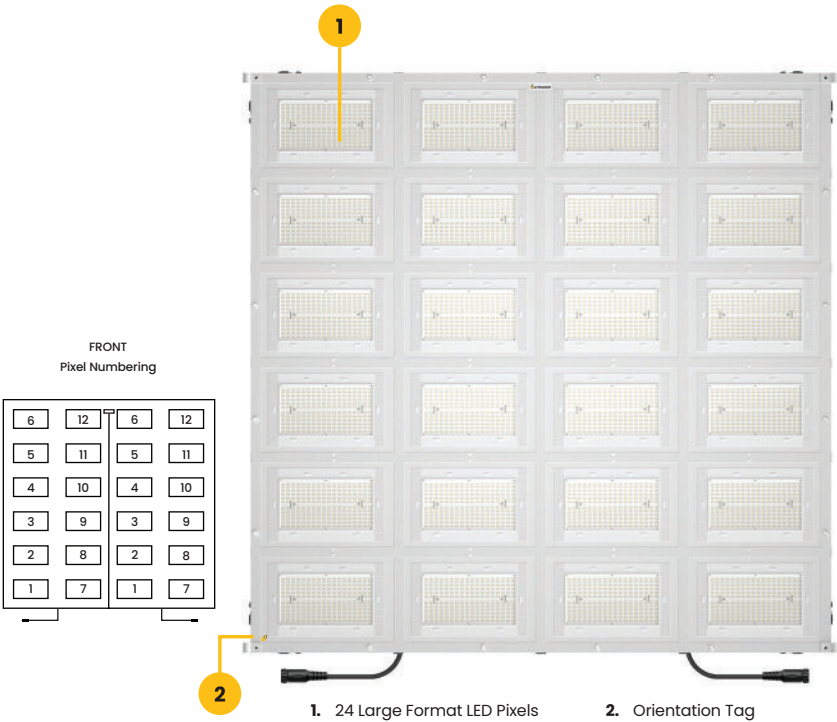
# Auroris X

## QUICK-START GUIDE

The Auroris is a full-color overhead light source that combines high-quality color rendition and precision control in one sleek, easy-to-use package. Powered by LiteGear's Spectrum technology, Auroris is built with 24 large format pixels, creating a pixel-mappable source that can cover a 100-square-foot area from a single fixture. Designed to be lightweight and easy to rig, Auroris is one of the slimmest, most versatile soft lights ever invented.

### SYSTEM INCLUDES:

- Auroris X
- 2 LiteDimmer Spectrum AC600
- 2 28-pin cables
- 2 PowerCon Cables



## AURORIS SPECIFICATIONS

- Input Current:** 1.04A per module (contains 24 modules)
- Input Voltage:** 48VDC
- LE Wattage:** 50W Nominal per module (contains 24 modules)
- Total Power:** 1,200W Nominal (1,450W Maximum)
- Weight:** 123 lbs (55.8 kg)
- Dimensions:** Height: 10 ft (3 m), Width: 10 ft (3 m), Depth: 1 in (25.4 mm)
- Color Temperature Range:** 2,000K to 11,000K
- Tint Control:** Full plus and minus green adjustment
- Certifications:** ETL, CE, UKCA, FCC



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[LITEGEAR.COM/AURORIS](https://www.litegear.com/auroris)

# LiteDimmer Spectrum AC600

## QUICK-START GUIDE

The LiteDimmer Spectrum AC600 is a new class of dimmers made specifically with Auroris in mind. Complete with local control and new communication protocols, this dimmer can control 12 large format pixels, making pixel mapping large overhead areas easier than ever.

Specially designed with advanced processing power, integrated Ethernet switch, expanded memory, and a faster processor, this new hardware allows for Ethernet-based communication protocols such as Art-Net and sACN, advanced color control, and cutting-edge software features. An integrated USB-A port enables easy updates that will bring new, innovative software for years to come.

### FRONT PANEL:

1. OLED Display
2. Left Encoder
3. Right Encoder
4. Power LED Indicator
5. Data LED Indicator
6. Function Buttons
7. 3-Position Rocker Switch



### BACK PANEL:

8. USB-A Port
9. Wireless Antenna
10. Cooling Fan
11. EtherCon Ports
12. PDX Connector
13. DMX In Connector
14. DMX Through Connector
15. 28-Pin Connector
16. Power Switch
17. PowerCon Connectors



1. K-Mount Plate 2. Fuse Access Port

## LITEDIMMER SPECTRUM AC600 SPECIFICATIONS

Input Voltage: 100-240VAC, 50/60 Hz

Input Current: 4.5A to 9A

Output Voltage: 48VDC

Output Current: 14.7A to 21A

Weight: 12.6 lbs (5.7 kg)

Dimensions: Height: 5.8 in(147.3 mm) Width: 7.2 in(182.9 mm) Length: 15.7 in(388.8 mm)

Power: 700W Maximum

Certifications: ETL, CE, UKCA, FCC

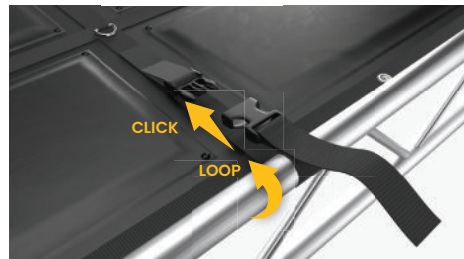


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[LITEGEAR.COM/INFO\\_LDSAC600](https://LITEGEAR.COM/INFO_LDSAC600)



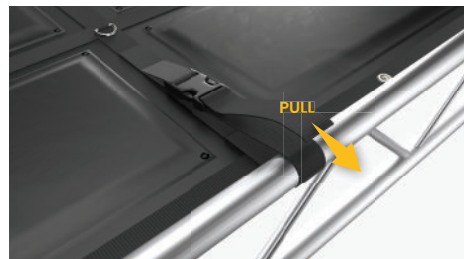
# Set-Up

## Securing Auroris to Ladder Truss



### STEP 1

To secure Auroris to ladder truss, loop strap around truss and connect buckles with a click. Ensure the buckle is fully inserted with both prongs locked in place.



### STEP 2

To tighten, pull strap horizontal using normal force. Do not pull with an upwards angle or with excessive force.

**Note:**  
Auroris V functions  
with 1 lite dimmer

Auroris and Dimmer  
not to scale



## Connecting 28-Pin Cable to Dimmer

### STEP 1

Arrow on cable must be oriented to the top when connecting 28-pin cable to dimmer.

### STEP 2

Insert the cable connector into dimmer, rotate the locking ring clockwise 1/4 turn.

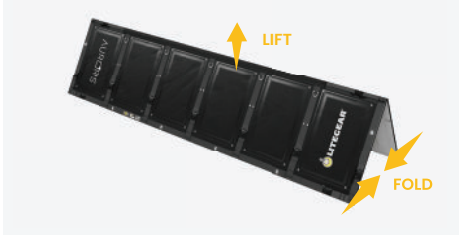
**WARNING**  
INCORRECT ORIENTATION  
MAY CAUSE DAMAGE TO PINS



# FOLDING INSTRUCTIONS



**STEP 1** Begin by laying your Auroris flat, LED side down, on a clean surface. It is recommended to use the included ground tarp.



**STEP 2** With two people on opposite sides (tag and cable sides) lift up along the center crease to form an "A" shape. Use the center D-ring to assist in lifting.



**STEP 3** Let the section lay flat. At this point, the folded Auroris should be one row wide with the white sections on the inside and black on outside.

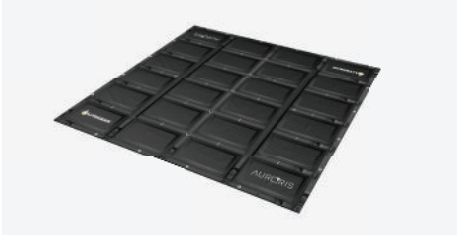


**STEP 4** Lift the inner crease points of the three outer panels upward. Walk the sides inward until all panels are touching.

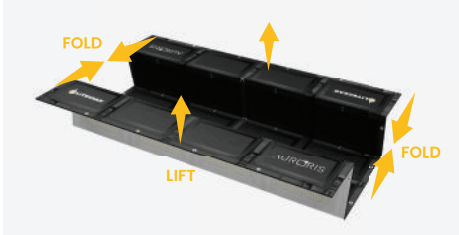


**STEP 5** Lay the folded Auroris flat. Your Auroris is ready to be stored in the storage bag.

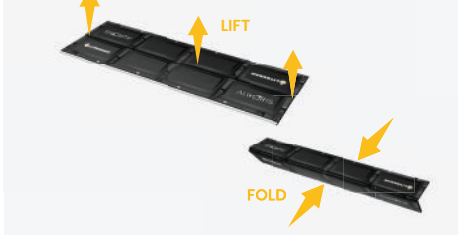
## AURORIS V



**STEP 1** Begin by laying your Auroris flat, LED side down, on a clean surface. It is recommended to use the included ground tarp.



**STEP 2** With two people on opposite sides (tag and cable sides), in one motion, lift and fold the outer rows, one row at a time, over the center rows of the Auroris.



**STEP 3** Lift up along the center crease to form an "A" shape. Use the center D-ring to assist in lifting.



**STEP 4** Let the section lay flat. At this point, the folded Auroris should be one row wide with the white sections on the inside and black on outside.



**STEP 5** Lift the inner crease points of the two outer panels upward. Walk the sides inward until all panels are touching.



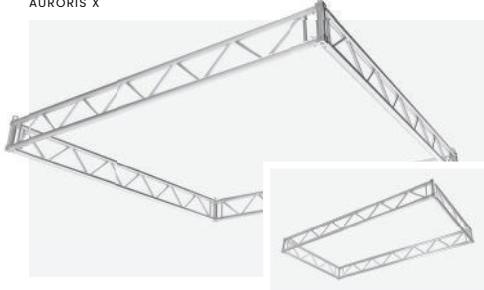
**STEP 6** Lay the folded Auroris flat. Your Auroris is ready to be stored in the storage bag.

## AURORIS X



# Accessories

AURORIS X



AURORIS V

AURORIS X



AURORIS V

AURORIS X



AURORIS V

## RIGGING

### AURORIS TRUSS SYSTEM

Designed for Auroris, this lightweight truss system makes rigging quick and easy. When paired with diffusion skirts, this frame is the perfect structure for creating a low-profile light box with soft and even light.

## LIGHT CONTROL

### DIFFUSION AND SIDE SKIRTS

Perfect for creating soft, even light output, this diffusion and side skirt combo is available in three densities: full, half, and quarter. The skirt attaches quickly to the truss system and controls unwanted bounce or spill.

## LIGHT CONTROL

### TEASERS

These duvetyne teasers extend the side skirt and allow for additional control of unwanted spill light. Attached Velcro strips allow for the height of the teasers to be quickly adjusted.



## MOUNTS

### DIMMER TRUSS & STAND MOUNTS

The Truss Mount provides secure attachment to any 1.5–2 inch pipe. The Dimmer Stand Mount provides secure attachment to any light stand. The K-mount enables quick and secure attachment to the LiteDimmer Spectrum AC600.



## CONNECTORS

### AURORIS CABLES

Distribute data with the 28-pin extension cable. Provide power with the mains cable or the passthrough cable.



## TRAVEL

### BAGS & CASES

The Road Case can hold the complete Auroris X System and is designed to be easily transportable while offering a high level of protection for the Auroris system. The Storage Bag protects the Auroris X, from dirt and wear and tear between uses.



For warranty information on your Auroris, see the comprehensive user guide which can be scanned via QR code throughout this book.