



# CHAUVET PROFESSIONAL STRIKE Array 2 User Guide

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## CHAUVET PROFESSIONAL STRIKE Array 2 User Guide



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## INSTALLATION INSTRUCTION

### Safety Notes

**These Safety Notes include important information about installation, use, and maintenance of the STRIKE Array 2C.**

- The luminaire is intended for professional use only.
- The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 7.5 ft (2.3 m) is not expected.
- If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer or its service agent.
- The light source contained in this luminaire shall only be replaced by the manufacturer or its service agent or a similar qualified person.

**CAUTION:**

- This product's housing may be hot when operating. Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- When transferring the product from extreme temperature environments, (e.g., cold truck to warm humid ballroom) condensation may form on the internal electronics of the product. To avoid causing a failure, allow the product to fully acclimate to the surrounding environment before connecting it to power.
- Flashing light is known to trigger epileptic seizures. User must comply with local laws regarding notification of strobe use.

**ALWAYS:**

- Disconnect from power before cleaning the product.
- When using an IP65-rated product in an outdoor environment, use IP65- (or higher) rated power and data cable.
- Replace and secure IP-rated protective covers to all power, data, USB, or other ports when not in use.
- Use a safety cable when mounting this product overhead.
- Connect this product to a grounded and protected circuit.



**DO NOT:**

- Open this product. It contains no user-serviceable parts.
- Look at the light source when the product is on.
- Leave any flammable material within 50 cm of this product while operating or connected to power.
- Connect this product to a dimmer or rheostat
- Operate this product if the housing, lenses, or cables appear damaged.
- Submerge this product (adhere to standards for the published IP rating). Regular outdoor operation is fine.
- Permanently install outdoors in locations with extreme environmental conditions. This includes, but is not limited to:
  - Exposure to a marine/saline environment (within 3 miles of a saltwater body of water).
  - Locations where normal temperatures exceed the temperature ranges in this manual.
  - Locations that are prone to flooding or being buried in snow.

- Other areas where the product will be subject to extreme radiation or caustic substances.
- ONLY use the hanging/mounting bracket to carry this product.
- The maximum ambient temperature is 113 °F (45 °C). Do not operate this product at higher temperatures.
- The minimum startup temperature is -4°F (-20°C). Do not start the product at lower temperatures.
- The minimum ambient temperature is -22°F (-30°C). Do not operate the product at lower temperatures.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.
- In the event of a serious operating problem, stop using immediately.

## **FCC Statement of Compliance**

This device complies with Part 15 Part B of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Any changes or modifications not expressly approved by the party responsible for
- compliance could void the user's authority to operate the equipment.

## **What is Included**

- STRIKE Array 2C
- Seetronic Power on IP65

## **power cable**

- Omega bracket with mounting hardware
- Quick Reference Guide

## **AC Power**

This product has an auto-ranging power supply that can work with an input voltage range of 100-240 VAC, 50/60 Hz.

Connection	Wire (U.S.)	Wire (Europe)	Screw Color
AC Live	Black	Brown	Yellow/Brass
AC Neutral	White	Blue	Silver
AC Ground	Green/Yellow	Green/Yellow	Green

To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

### Power Linking

It is possible to power link STRIKE Array 2C products. See the table below for the current draw at each voltage and frequency:

	100 V, 60 Hz	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz	240 V, 50 Hz
Current Draw	6.000 A	5.000 A	2.780 A	2.491 A	2.375 A

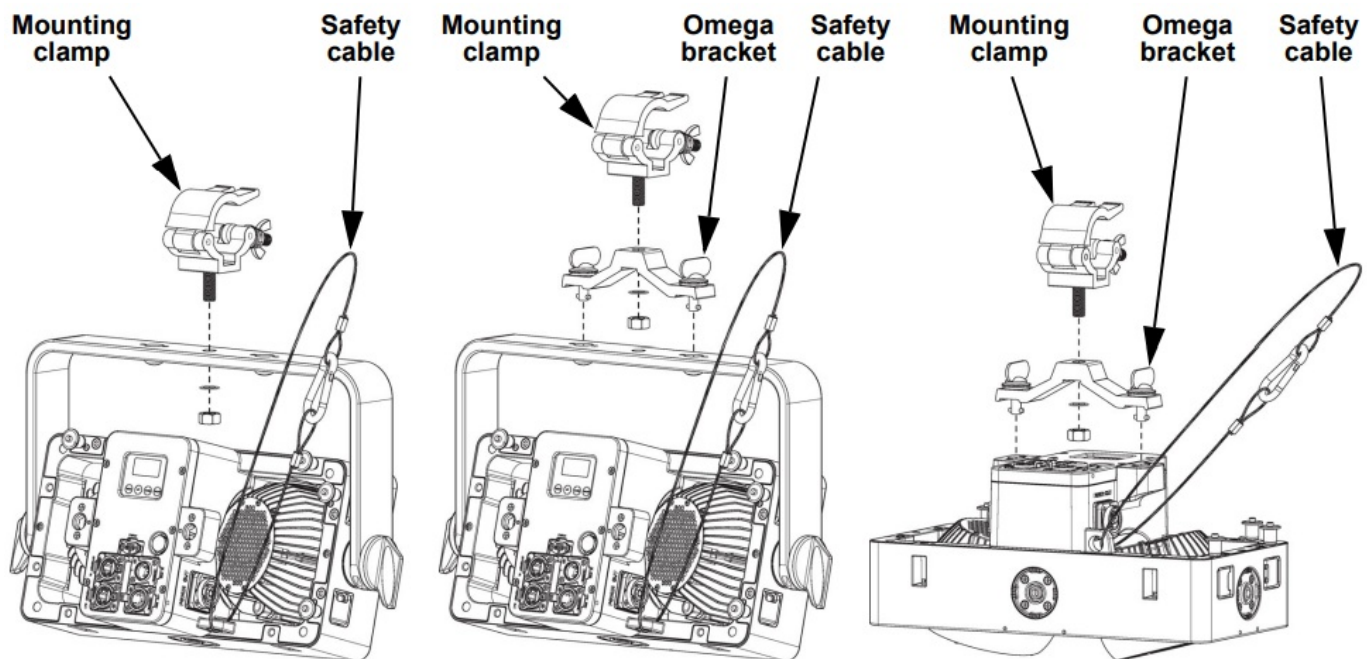


Never exceed 12 A on a single circuit. Power-linking cables can be purchased separately.  
**Control Panel Description.**

Button	Function
<MENU >	Exits from the current menu or function
<ENTER>	Enables the currently displayed menu or sets the currently selected value into the selected function
<UP>	Navigates upwards through the menu list or increases the numeric value when in a function
<DOWN >	Navigates downwards through the menu list or decreases the numeric value when in a function

### Mounting

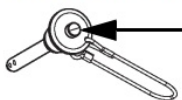
Before mounting this product, read the **Safety Notes**. Make sure the mounting clamps are capable of supporting the weight of the product. For the Chauvet line of mounting clamps, go to <http://trusst.com/productcategory/truss-clamps>. Mounting Diagram.



### Multi-Product Mounting

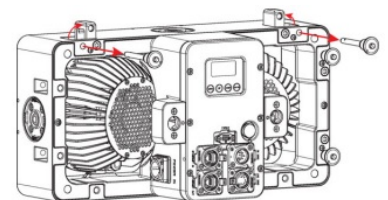
The STRIKE Array 2C has an interlocking system to connect multiple STRIKE Array 2C or STRIKE Array 4C products together, vertically or horizontally.

**Press and hold the latch button to remove or insert the retaining pins**

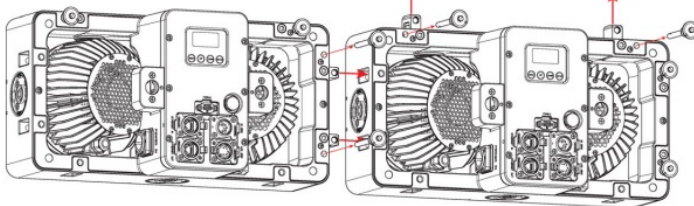


Latch button

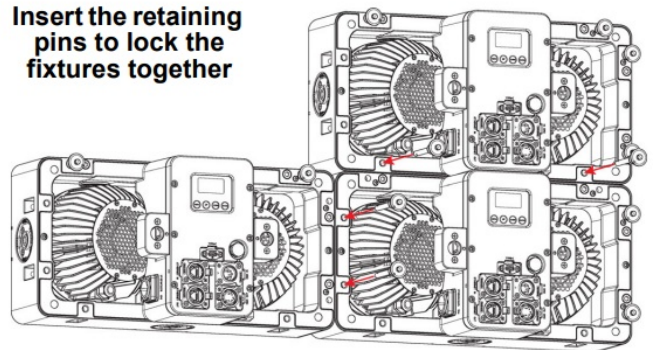
**Remove the retaining pins to release the integrated hanging hardware**



**Insert the integrated hanging hardware into the opening of the next fixture (vertically or horizontally)**

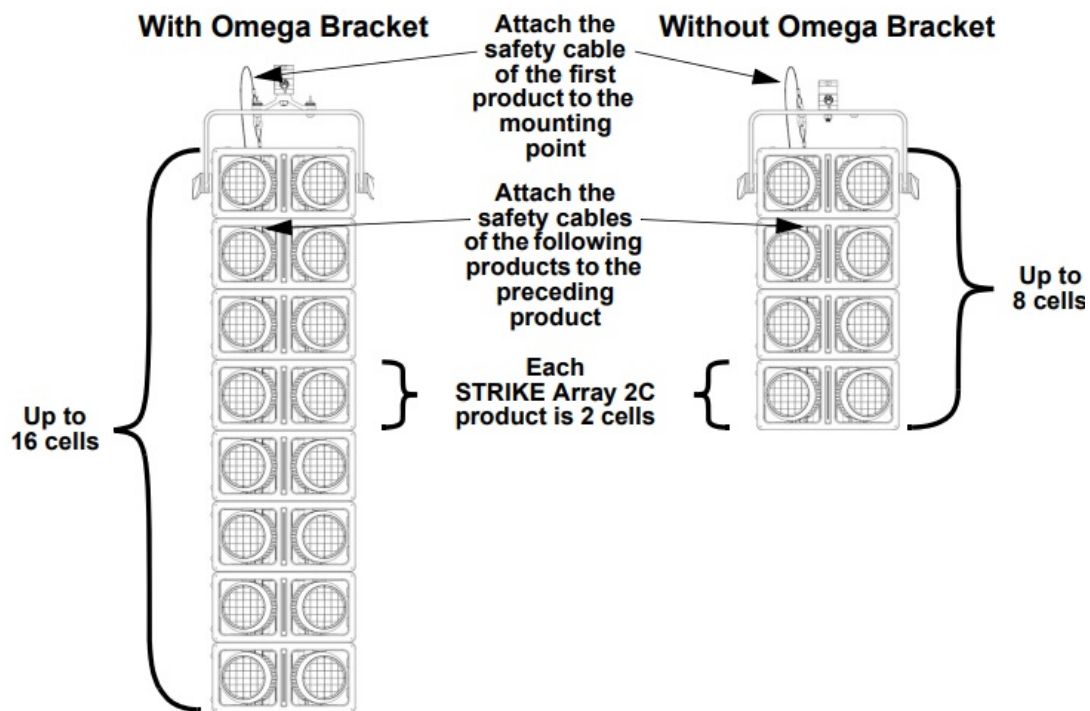


**Insert the retaining pins to lock the fixtures together**



### Multi-Product Mounting Diagram

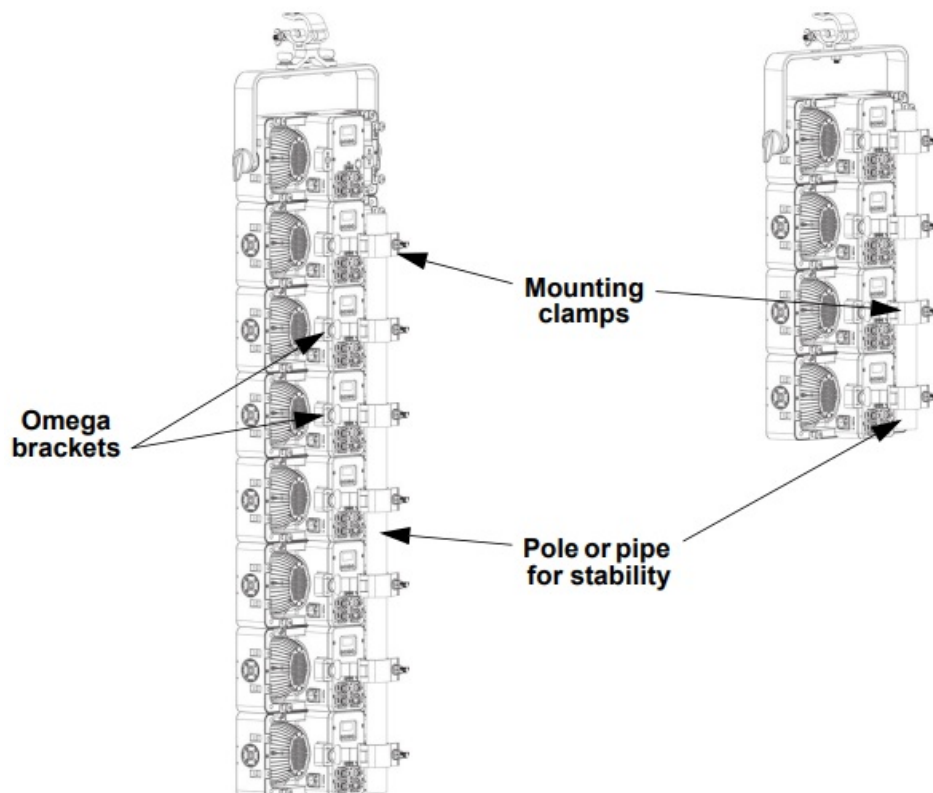
### Mounting Products Attached in Series



- When using the omega bracket, never hang more than 16 cells vertically from a single mounting point.
- When not using the omega bracket, never hang more than 8 cells vertically from a single mounting point.

### Vertical Mounting Stability


When mounting products attached in series, use omega brackets in the back position to create a spine. This will prevent any motion which may damage the products.







## Documents / Resources

 A thumbnail image of the Chauvet Professional STRIKE Array 2 Quick Reference Guide. It shows a QR code, the product name "STRIKE Array 2", and a small image of the light fixture.	<p><a href="#">CHAUVET PROFESSIONAL STRIKE Array 2</a> [pdf] User Guide Professional STRIKE Array 2, Professional, STRIKE Array 2, Array 2</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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