ÉPIX
LINE 10IP S

User Manual

Model ID: EPIXL10IPS

CHAUVET
PROFESSIONAL

Edition Notes

The ÉPIX LINE 10 IP S User Manual includes a description, safety precautions, installation, programming, operation, and maintenance instructions for the ÉPIX LINE 10 IP S as of the release date of this edition.

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Manual Use

Document Printing

For best results, print this document in color, on letter size paper (8.5 x 11 in), double-sided. If using A4 paper (210 x 297 mm), configure the printer to scale the content accordingly.

Intended Audience

Any person installing, operating, and/or maintaining this product should completely read through the guide that shipped with the product, as well as this manual, before installing, operating, or maintaining this product.

Disclaimer

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Document Revision

Go to www.chauvetprofessional.com for the latest version.

Revision	Date	Description
1	01/2026	Initial release.

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1. Before You Begin

What Is Included

- ÉPIX LINE 10 IP S
- Interlocking bracket
- Milky white square filter (installed)
- Black stealth square filter (included)

- Milky white round filter (included)
- Mounting bracket (installed)
- Quick Reference Guide

Claims

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.

If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not Chauvet. Failure to report damage to the carrier immediately may invalidate a claim. In addition, keep the box and contents for inspection.

For other issues, such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with Chauvet within 7 days of delivery.

Text Conventions

Convention	Meaning
1–512	A range of values
50/60	A set of values of which only one can be chosen
Settings	A menu option not to be modified
<ENTER>	A key to be pressed on the product's control panel

Symbols

Symbol	Meaning
⚠	Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
ⓘ	Important installation or configuration information. The product may not function correctly if this information is not used.
📝	Useful information.

⚠ **Any reference to data or power connections in this manual assumes the use of Seetronic IP-rated cables.**

Safety Notes

Read all the following safety notes before working with this product. These notes contain important information about the installation, usage, and maintenance of this product.

⚠️ **This product contains no user-serviceable parts. Any reference to servicing in this User Manual will only apply to properly trained, certified technicians. Do not open the housing or attempt any repairs.**

ⓘ **All applicable local codes and regulations apply to proper installation of this product.**

- 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 the ÉPIX D4 IP 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 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 ambient temperature is -4°F (-20°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 ÉPIX D4 IP from power via breaker or by unplugging it.
- In the event of a serious operating problem, stop using immediately.

📝 **If this Chauvet product requires service, contact Chauvet Technical Support.**

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.

Expected LED Lifespan

Over time, use and heat will gradually reduce LED brightness. Clustered LEDs produce more heat than single LEDs, contributing to shorter lifespans if always used at full intensity. The average LED lifespan is 40,000 to 50,000 hours. To extend LED lifespan, maintain proper ventilation around the product, and limit the overall intensity.

2. Introduction

Features
- Linear LED strip with 10 mm pixel pitch delivers vivid, wide-gamut RGB color for dynamic architectural and entertainment applications
- Standard 4-pin XLR connectors and three included optical filters support multiple use cases, including wide viewing angles
- Slim form factor simplifies integration into tight spaces, while full repairability ensures long-term reliability and lower service costs
- Native compatibility with the ÉPIX Mapping System and MVR (My Virtual Rig) support makes configuration fast and intuitive

Product Overview
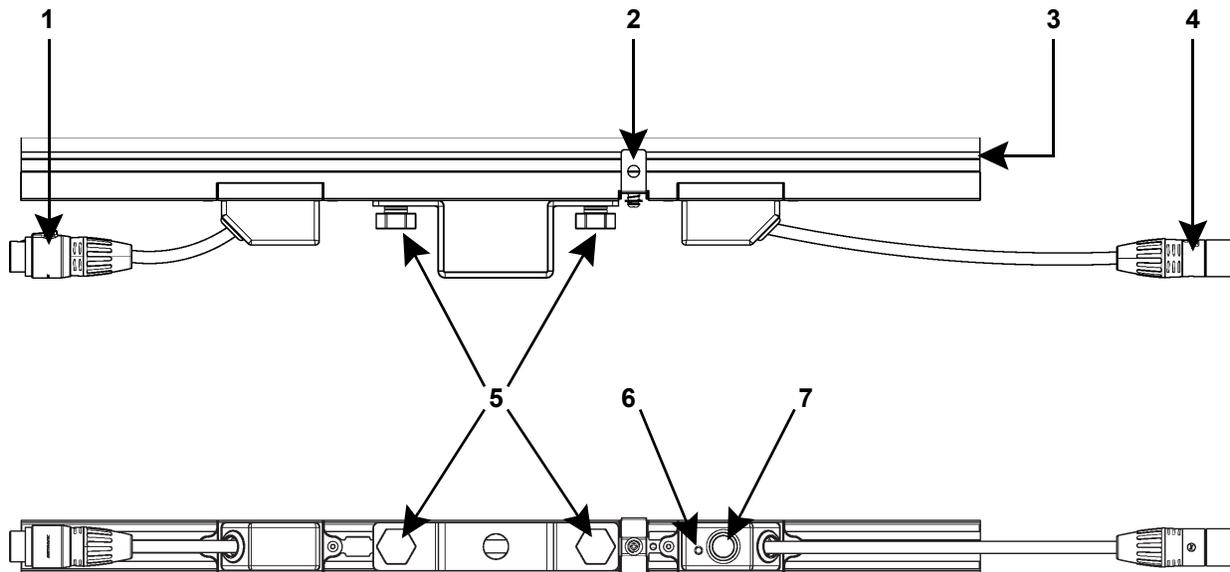
#	Name
1	Power/data out
2	Filter latch
3	Filter slot
4	Power/data in
5	Bracket knobs
6	LED indicator
7	Test button

Product Dimensions

1.161 in
29.5 mm

1.228 in
31.2 mm

1.969 in
50 mm

1.063 in
27 mm

2.953 in
75 mm

2.862 in
72.7 mm

4.63 in
117.6 mm

0.984 in
25 mm

Square filter   **No filter**   **Round filter**

19.685 in
500 mm

0.394 in
10 mm

0.493 in
12.5 mm

0.26 in
6.6 mm
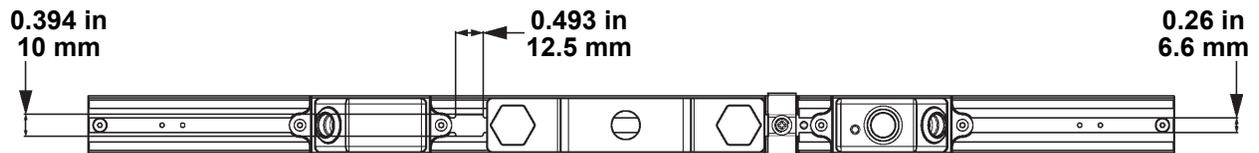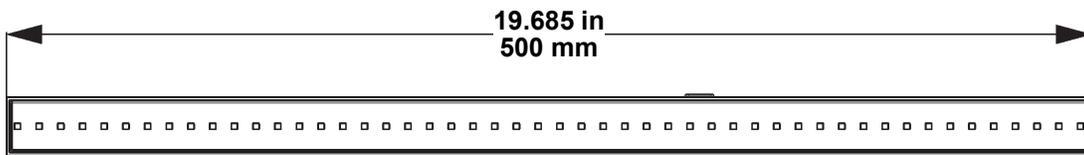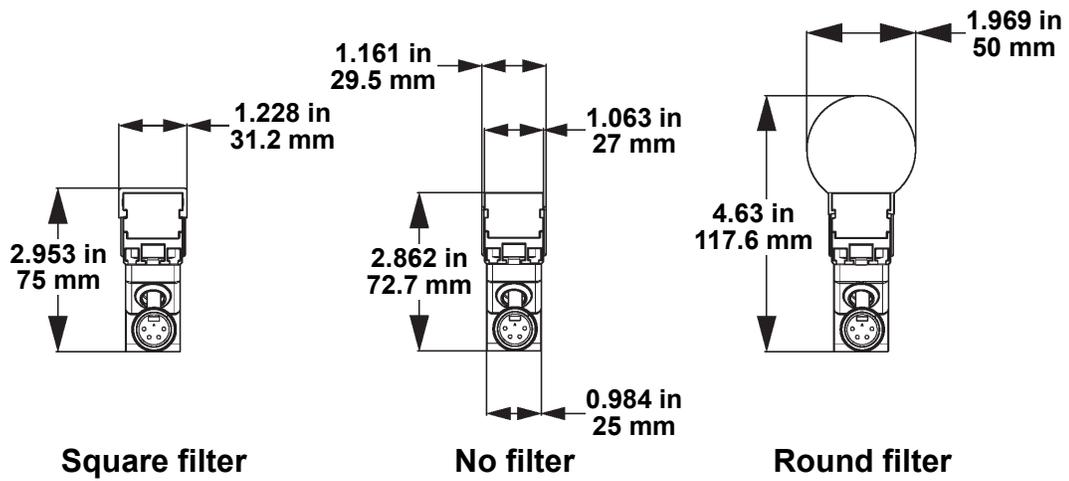
3. Setup

DC Power

The ÉPIX LINE 10 IP S has a 4-pin IP65 XLR power input that can work with an input voltage of 48 VDC, 11 W (STANDARD) or 16 W (HI OUTPUT) from the ÉPIX D4 IP.

> • **Use ONLY IP65 4-pin XLR cables with the ÉPIX LINE 10 IP S.**
> **For the Chauvet Professional line of IP65 4-pin XLR cables, go to**
> **https://www.chauvetprofessional.com/accessories.**
> • **Always connect the ÉPIX D4 IP to a protected circuit (a circuit breaker or fuse). Ensure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.**
> • **To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the ÉPIX D4 IP from power via breaker or by unplugging it.**

> **Never connect the ÉPIX D4 IP to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.**

Power Linking

It is possible to link up to 20 ÉPIX LINE 10 IP S products from each port of the ÉPIX D4 IP in STANDARD mode.

It is possible to link up to 13 ÉPIX LINE 10 IP S products from each port of the ÉPIX D4 IP in HI OUTPUT mode.

Signal Connections

The ÉPIX LINE 10 IP S receives a control signal from the ÉPIX D4 IP. The product has 4-pin IP65 XLR in and out ports.

Control Personalities

The ÉPIX LINE 10 IP S uses a 4-pin IP65 XLR data connection for its 7 control personalities: **Test Patterns**, **Effects Engine**, **Full Pixel Control**, **Groups of 5 Pixels**, **Groups of 10 Pixels**, **Groups of 25 Pixels**, and **Groups of 50 Pixels**.

- Refer to the Operation chapter to learn how to configure the ÉPIX LINE 10 IP S to work in these personalities.
- The eDMX Channel Assignments and Values section provides detailed information regarding the control personalities.

> **If the user is not familiar with or need more information about DMX standards or the DMX cables needed to link this product to a DMX controller, download the DMX Primer from the Chauvet website: www.chauvetprofessional.com.**

Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

Orientation

Always mount this product in a safe position, making sure there is adequate room for ventilation, configuration, and maintenance.

Rigging

Chauvet recommends using the following general guidelines when mounting this product.

- Before deciding on a location for the product, make sure there is easy access to the product for maintenance and programming purposes.
- Make sure that the structure and attachment points can support the weight before hanging the product (see the Technical Specifications for weight information).
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.
- When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.
- When power linking multiple products, mount the products close enough for power-linking cables to reach.
- The bracket adjustment knobs allow for horizontal adjustment when moving the product to the desired position. Only loosen or tighten the bracket knobs manually. Using tools could damage the knobs.

Procedure

The ÉPIX LINE 10 IP S comes with an adjustable bracket. The user can directly attach a mounting clamp (sold separately) to this bracket. Make sure the clamp is capable of supporting the weight of this product. For the Chauvet Professional line of mounting clamps, go to http://www.trusst.com/products.

Mounting Diagram

Safety cable
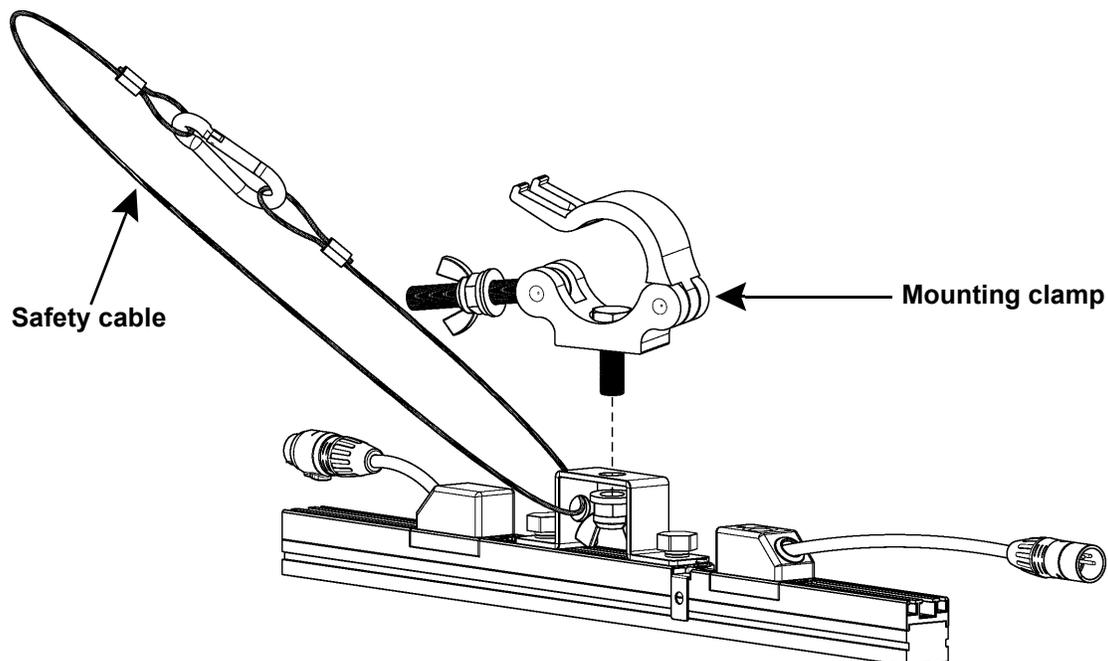
Mounting clamp

Accessories
The ÉPIX LINE 10 IP S comes with 3 interchangeable filters and an Interlocking Bracket.
The ÉPIX Mount Spigot Adapter and ÉPIX Mount +/-120° Angling Adapter are available separately.

Filters
The 3 included filters are the Milky White Square Filter (comes installed), Milky White Round Filter, and the Black Stealth Square Filter. To uninstall the current filter and replace it with one of the others:

1. Pull the filter latch up until the filter can slide in either direction.
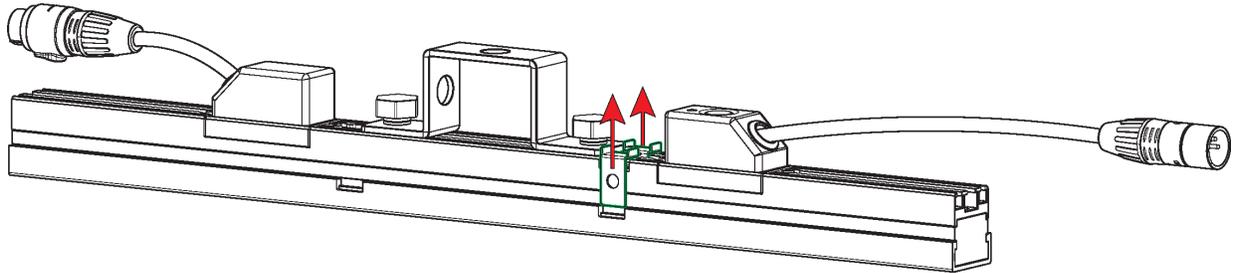
2. Slide the current filter completely off of the ÉPIX LINE 10 IP S.
3. Slide the desired filter completely onto the ÉPIX LINE 10 IP S.
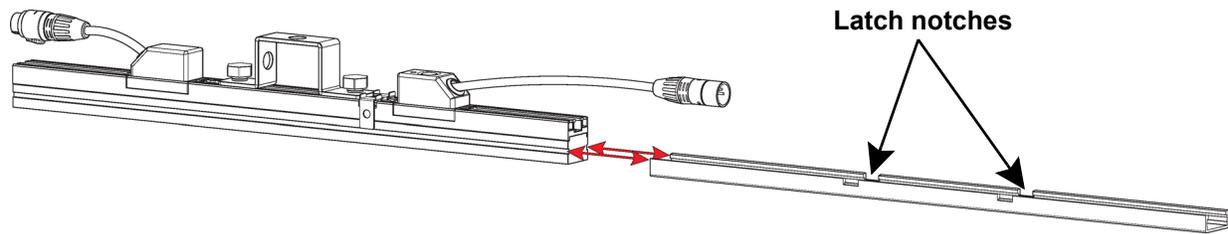
Latch notches

4. Release the filter latch and adjust the filter until the latch is secured in one of the latch notches.

Interlocking Bracket

The included Interlocking Bracket is designed to align ÉPIX LINE 10 IP S products in a straight line.
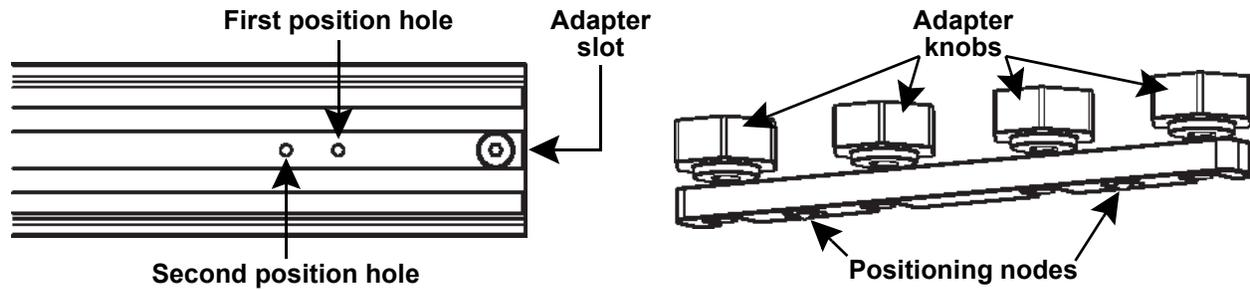
To install the Interlocking Bracket:

1. Slide the Interlocking Bracket into the adapter slot of the first ÉPIX LINE 10 IP S product until the first positioning node lines up with the first position hole.
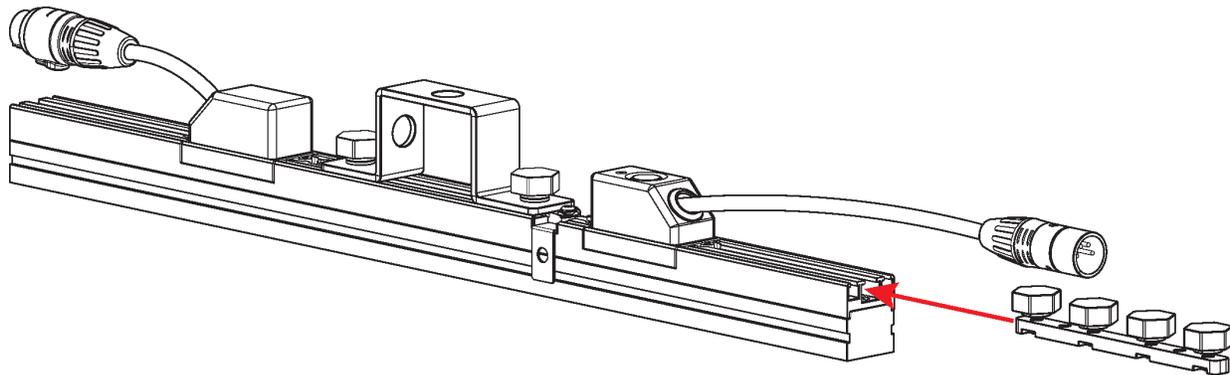
2. Secure the Interlocking Bracket with two of the adapter knobs.
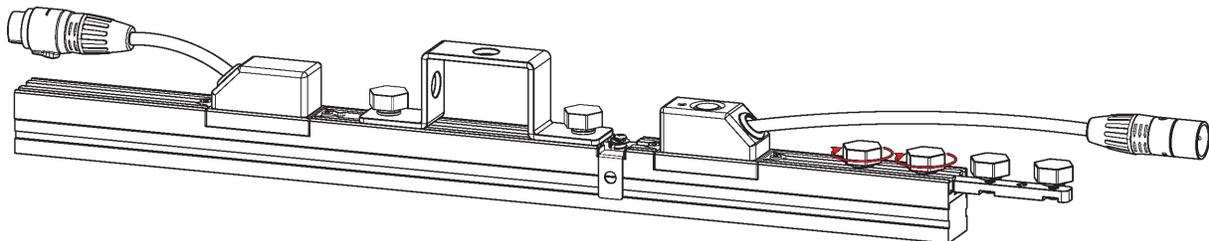
3. Slide the other end of the Interlocking Bracket into the adapter slot of the second ÉPIX LINE 10 IP S product until the first positioning node lines up with the first position hole.
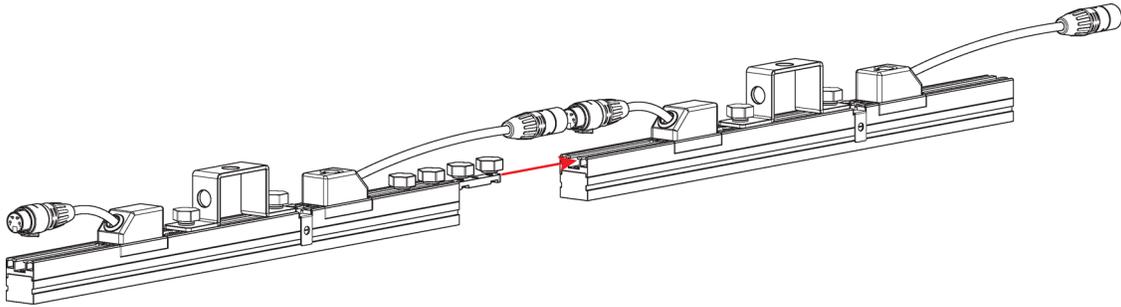
4. Secure the Interlocking Bracket with the two remaining adapter knobs.
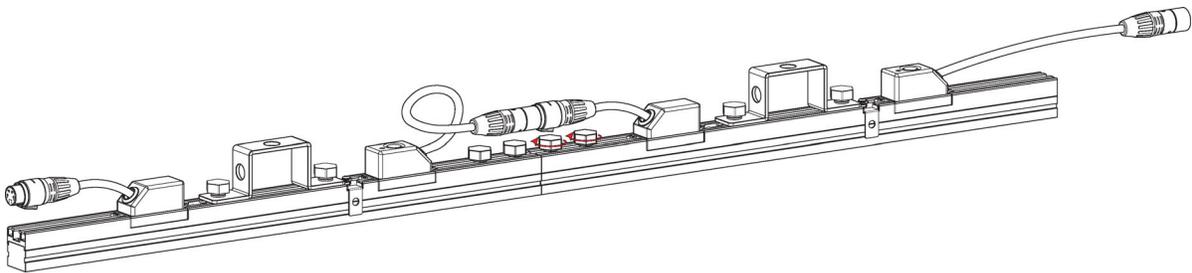
ÉPIX Mount +/-120° Angling Adapter

The ÉPIX Mount +/-120° Angling Adapter is available separately. It interlocks two ÉPIX LINE 10 IP S products and allows for an angle between them anywhere from -120° to +120° (in the first position), or from -90° to +90° (in the second position).
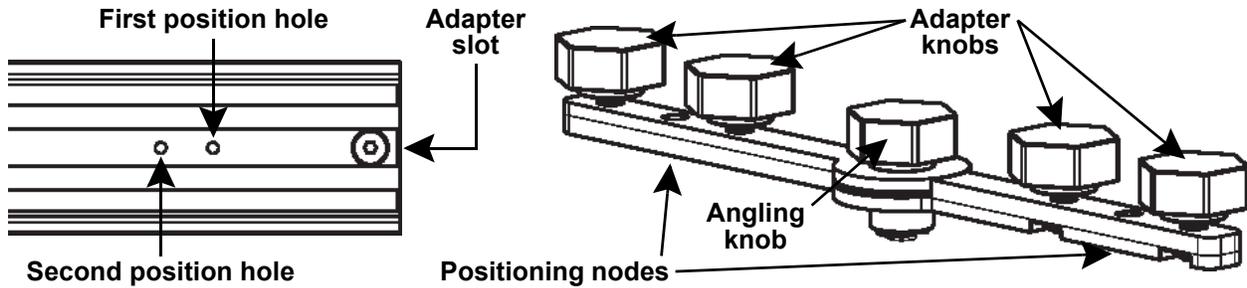
To install the ÉPIX Mount +/-120° Angling Adapter:

1. Slide the ÉPIX Mount +/-120° Angling Adapter into the adapter slot of the first ÉPIX LINE 10 IP S product until the first positioning node lines up with the first (120°) or second (90°) position hole.
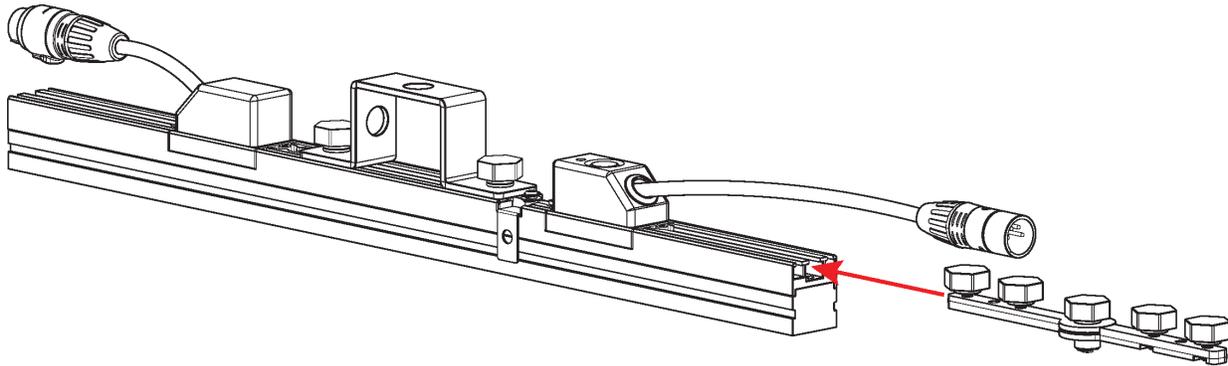
2. Secure the ÉPIX Mount +/-120° Angling Adapter with two of the adapter knobs.
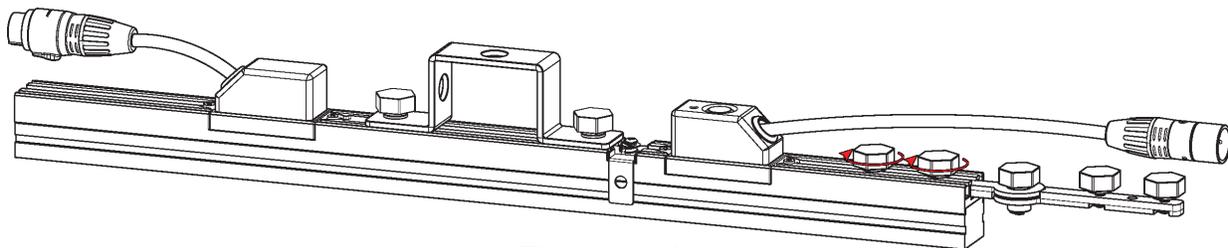
First position
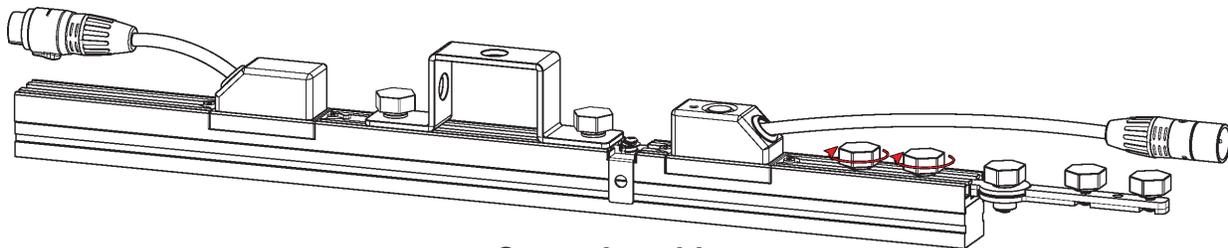
Second position

3. Slide the other end of the ÉPIX Mount +/-120° Angling Adapter into the adapter slot of the second ÉPIX LINE 10 IP S product until the first positioning node lines up with the first (120°) or second (90°) position hole.

First position
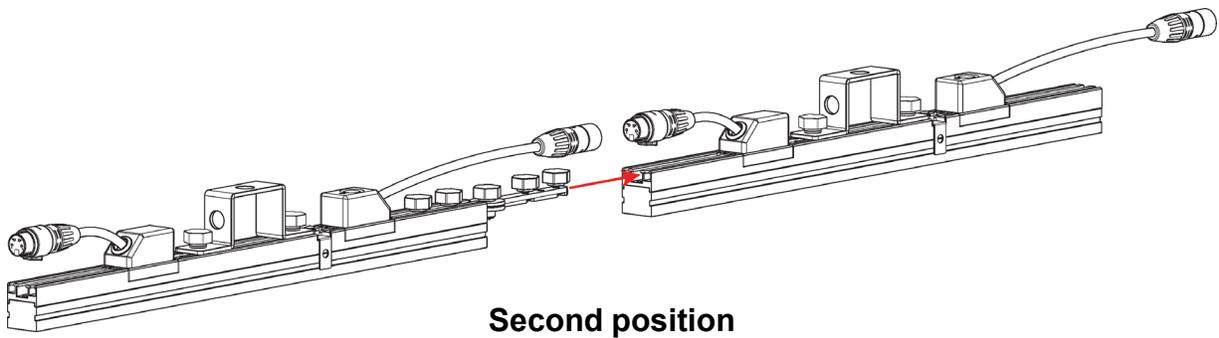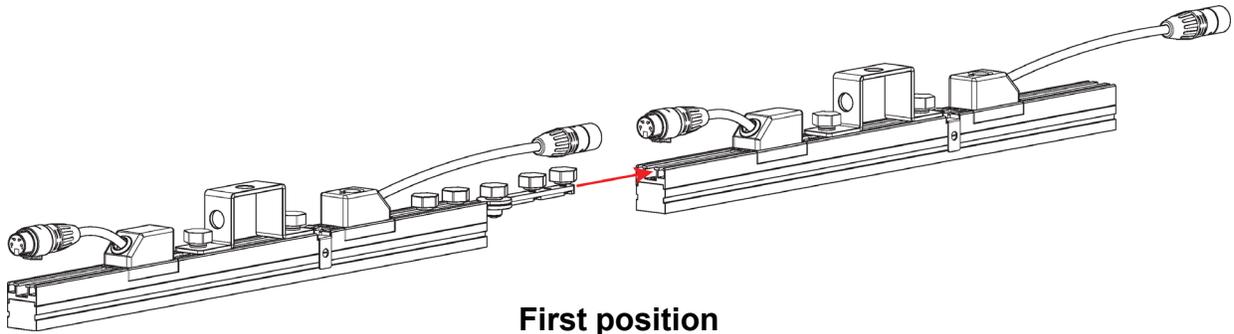
Second position

4. Secure the ÉPIX Mount +/-120° Angling Adapter with the two remaining adapter knobs.

First position
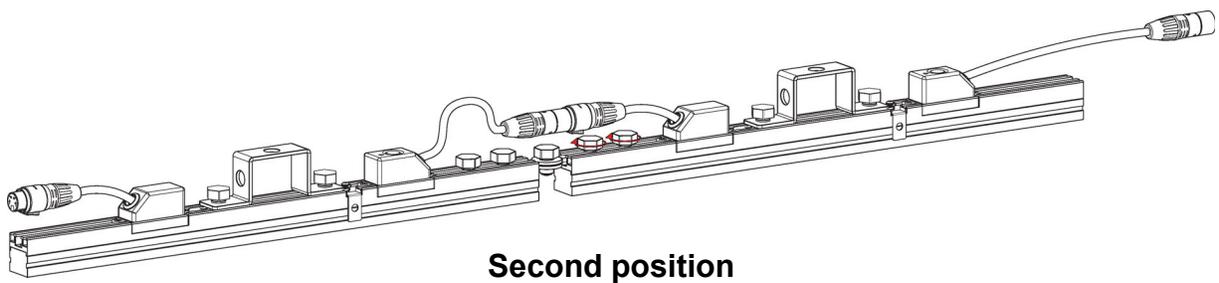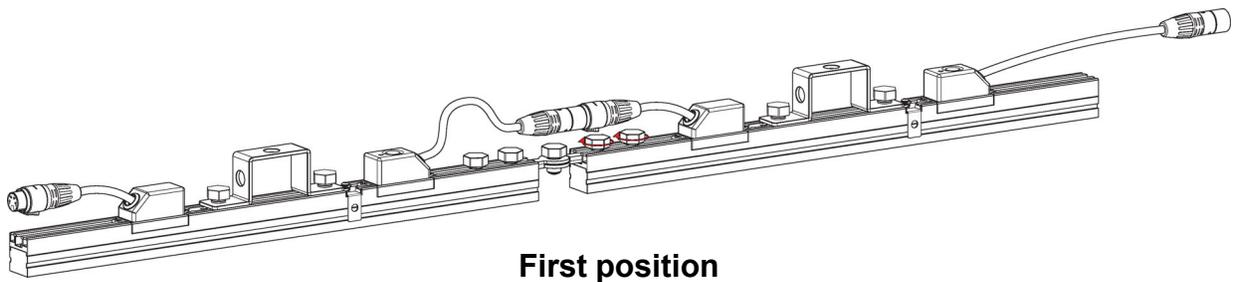
Second position

5. Set the interlocked products at the desired angle, from -120° to +120° (in the first position), or from -90° to +90° (in the second position).

First position
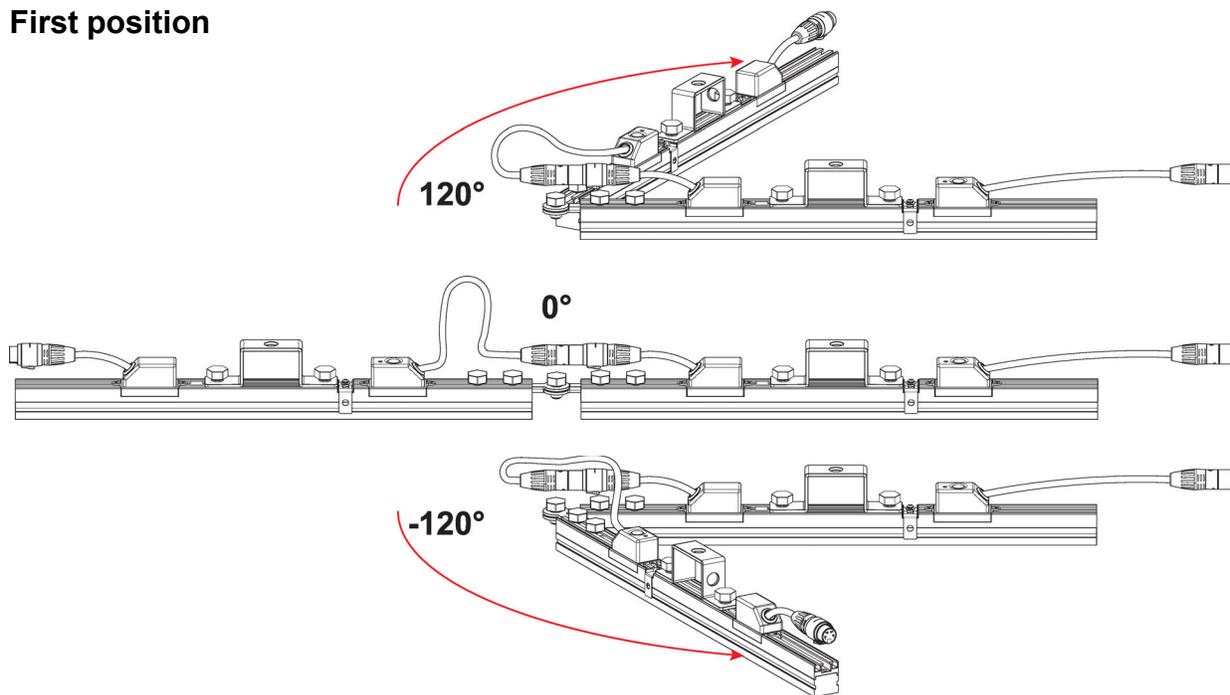
Second position
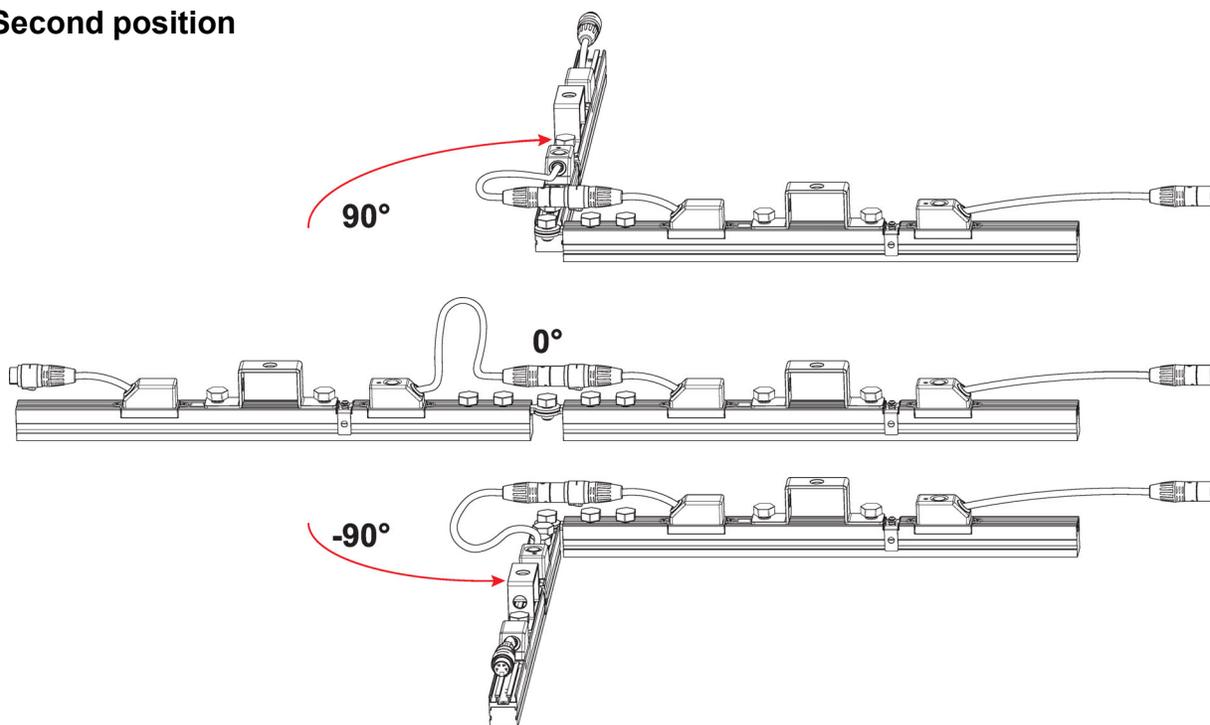
6. Tighten the angling knob to secure the adapter at the desired angle.

ÉPIX Mount Spigot Adapter

The ÉPIX Mount Spigot Adapter is available separately. It enables mounting the ÉPIX LINE 10 IP S in a dead-hang configuration or with any equipment that is compatible with Jr. pin connectors.
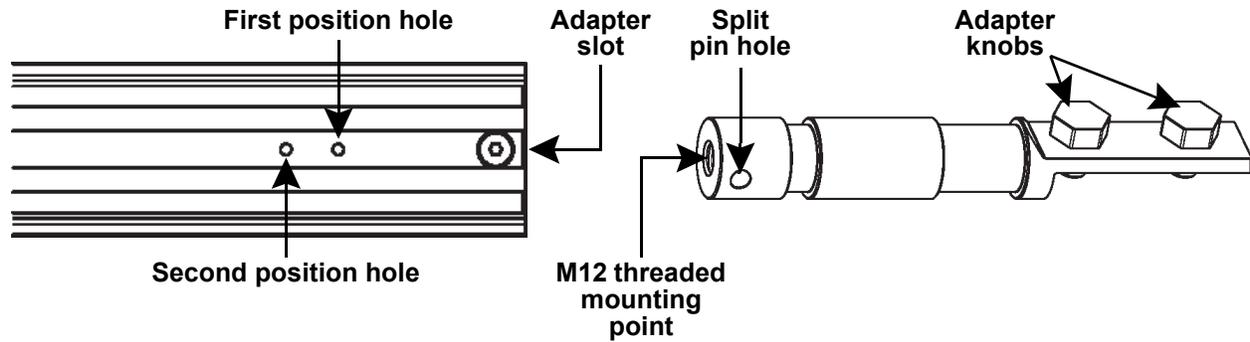
To install the ÉPIX Mount Spigot Adapter:

1. Slide the ÉPIX Mount Spigot Adapter into the adapter slot of the ÉPIX LINE 10 IP S as far as it can go.
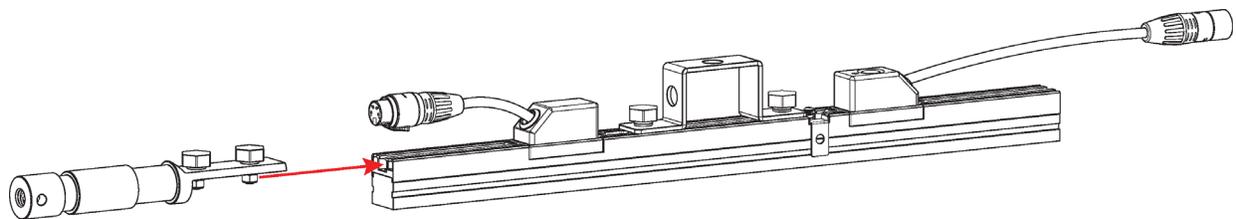
2. Secure the ÉPIX Mount Spigot Adapter with the adapter knobs.
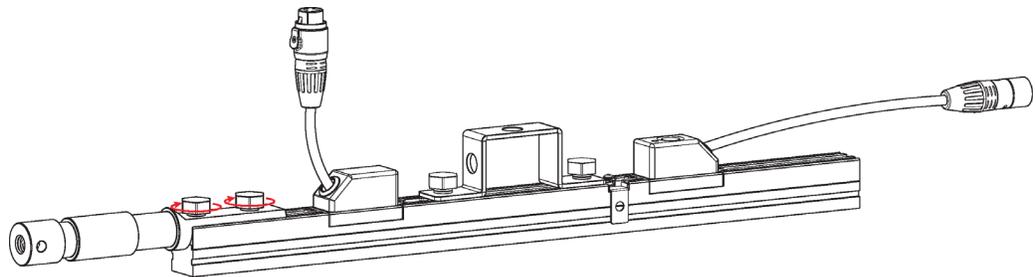
ÉPIX Mount Spigot Adapter Mounting Diagrams
Single Product

Mounting clamp

Safety cable

Insert into a C-stand or other compatible equipment

Jr. pin mounting   **Dead-hang mounting**
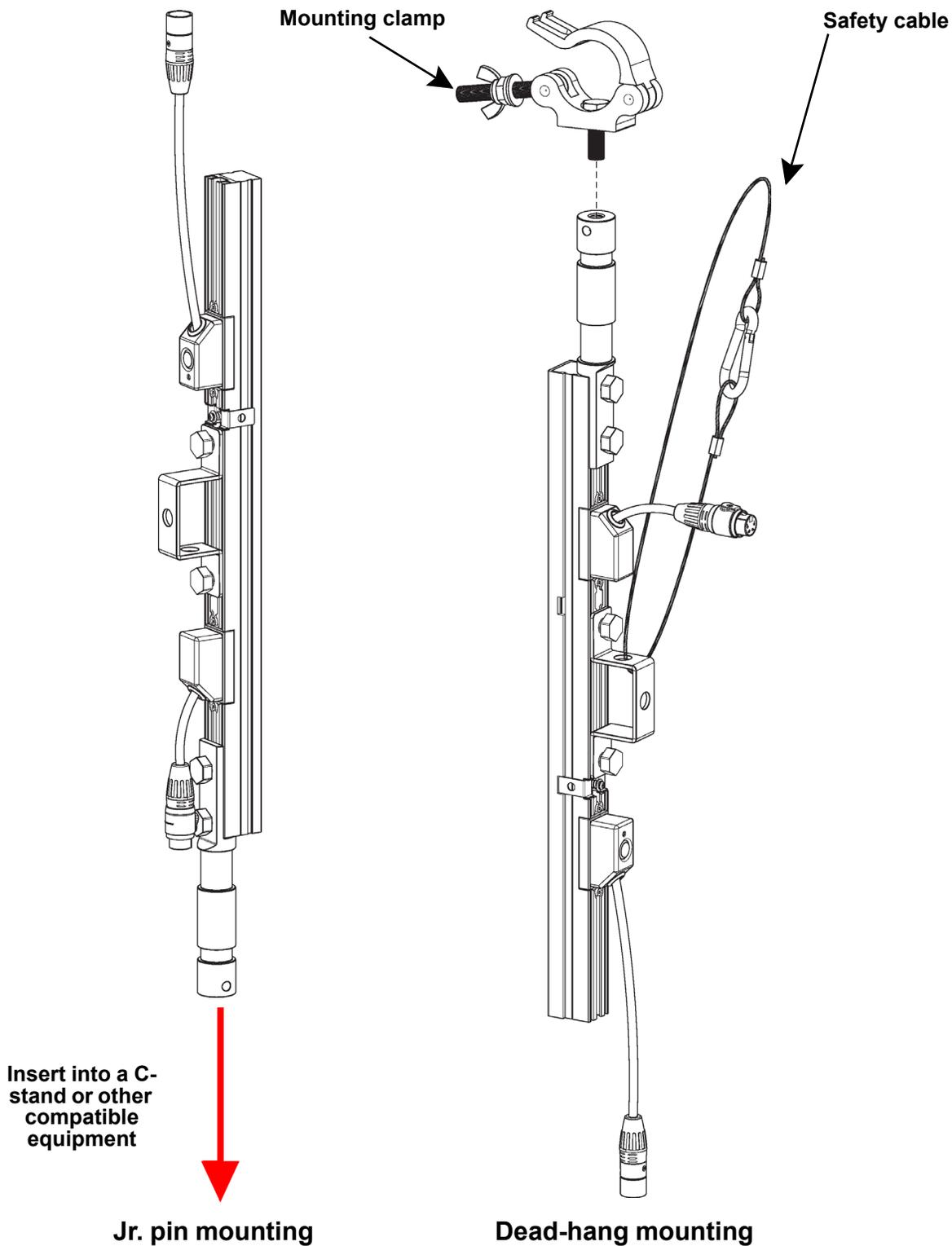
C-Stand

To mount the product in a C-stand using the ÉPIX Mount Spigot Adapter:

1.   Insert the spigot into the receptacle of the C-Stand.
2.   Secure it by tightening the knob of the C-stand.
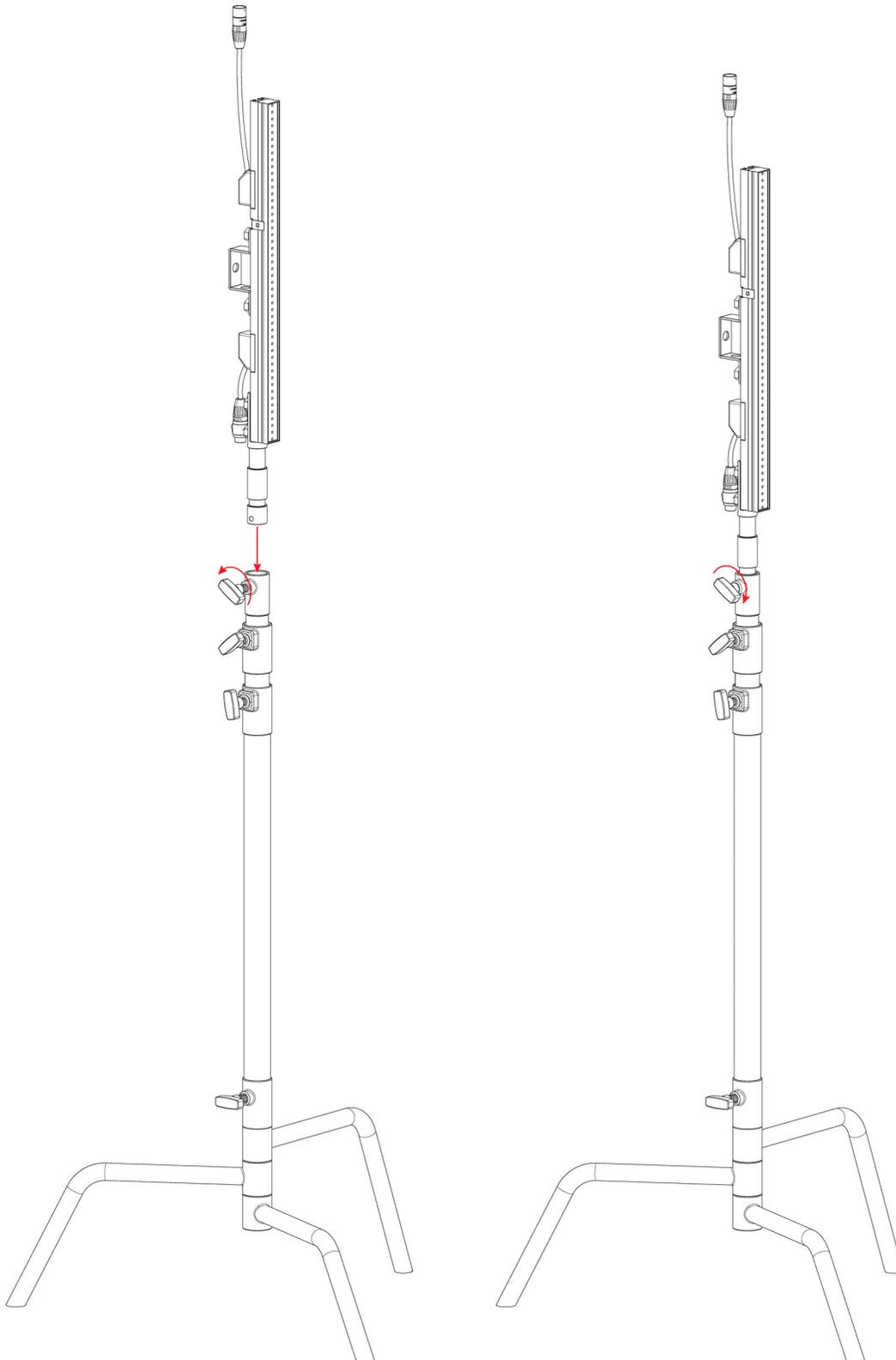
Interlocked Products

It is possible to mount up to 3 meters of ÉPIX LINE products (up to 6 ÉPIX LINE 10 IP S products) **vertically** from a single ÉPIX Mount Spigot Adapter in a dead-hang configuration or using a C-stand.

When mounting interlocked products in a dead-hang configuration, secure each product to the previous product with a safety cable
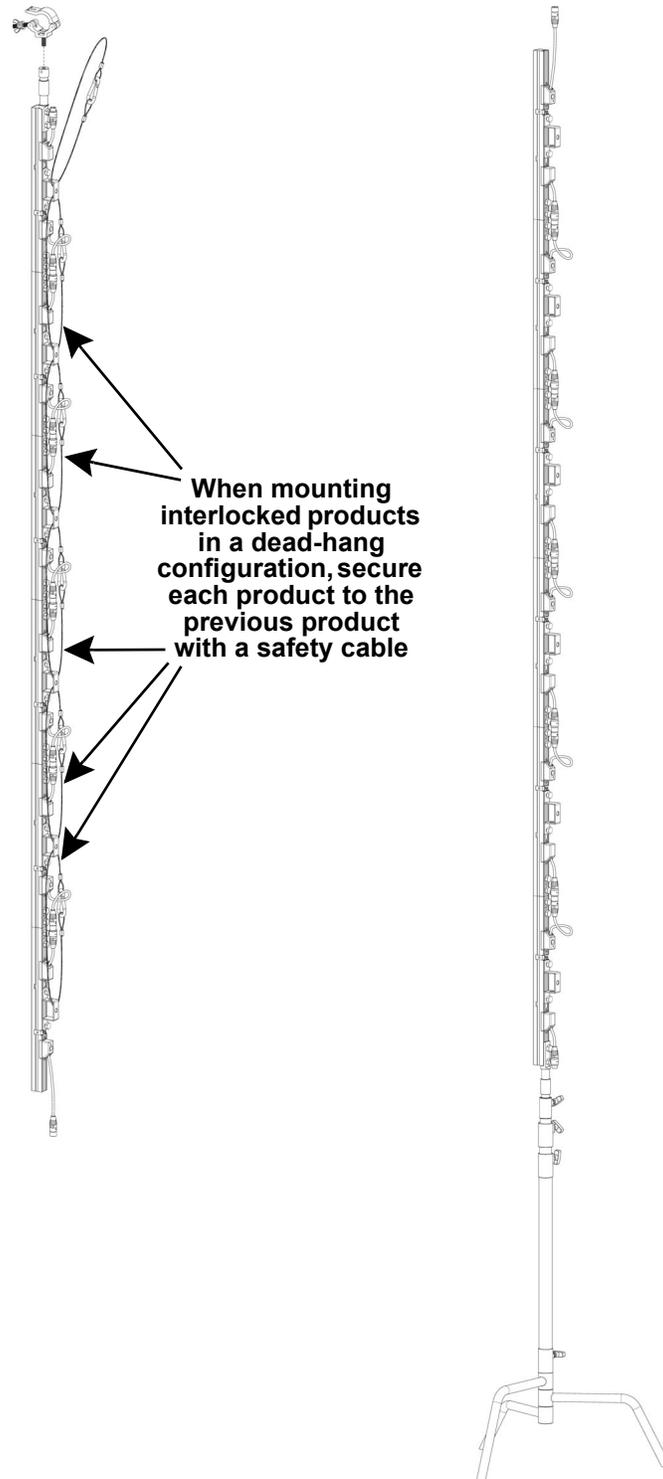
⚠️ **Do NOT mount interlocked products horizontally from a single point. To prevent damage to the products, secure each individual product to the mounting hardware when mounting interlocked products horizontally.**

Removing the Mounting Bracket

To remove the mounting bracket from the product:

1. Loosen the bracket knobs and slide the bracket until the first knob is positioned over the opening.
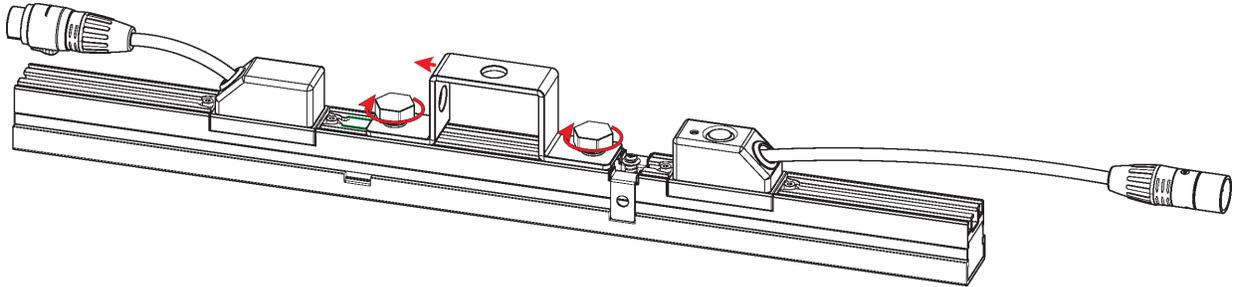
2. Lift the first knob out of the opening.
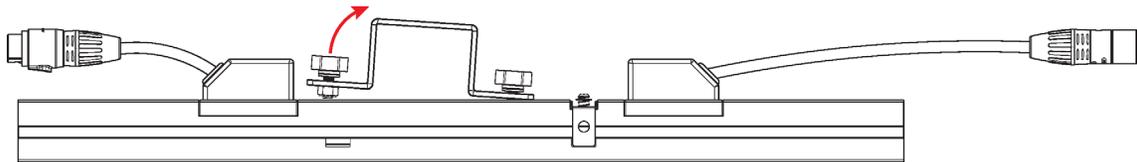
3. Rotate the bracket to allow it to continue sliding.
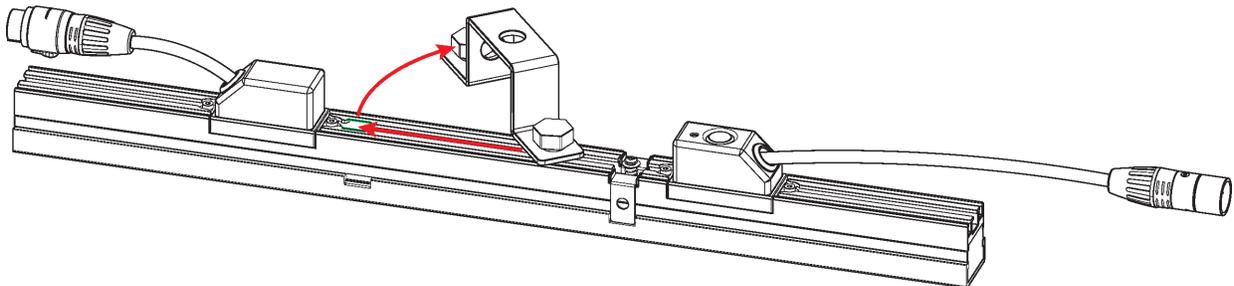
4. Lift the second knob out of the opening.
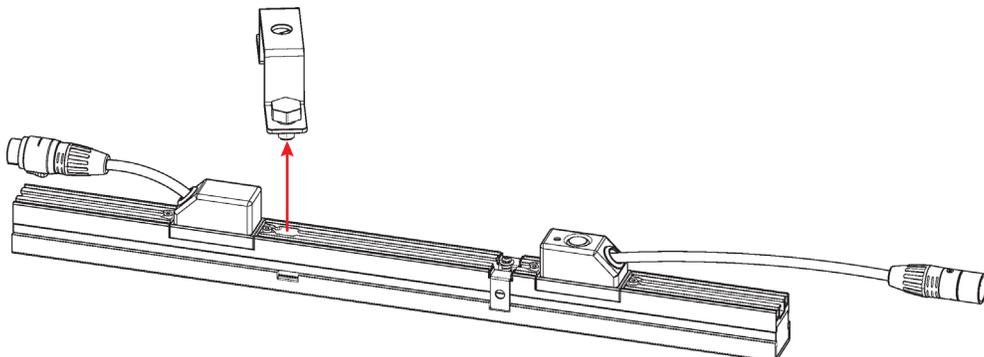
5. Reverse these instructions to re-install the bracket or install a different bracket.

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4. Operation

Control Options
Set the ÉPIX LINE 10 IP S starting address in the **001-511** DMX range. This enables control of up to 256 products per universe in the 2-channel **Test Patterns** personality.

Programming
Refer to the ÉPIX D4 IP for all programming of this product.

Menu Map
Refer to the ÉPIX D4 IP product page on www.chauvetprofessional.com for the latest menu map.

Test Button
Use the test button to activate test patterns independently from the ÉPIX D4 IP or an controller.
- Press and hold the test button for 3 seconds to activate test mode.
- Press the test button to cycle through the test patterns:
  - **Dynamic**
  - **Rainbow**
  - **Red**
  - **Green**
  - **Blue**
  - **White**
  - **Full White**.
- Press and hold the test button for 3 seconds again to deactivate test mode.

Signal Control
Use control configurations to operate the product with the ÉPIX D4 IP.

Control Personalities
The ÉPIX LINE 10 IP S has 7 control personalities, set by the ÉPIX D4 IP: **Test Patterns**, **Effects Engine**, **Full Pixel Control**, **Groups of 5 Pixels**, **Groups of 10 Pixels**, **Groups of 25 Pixels**, and **Groups of 50 Pixels**

- See the Starting Address section for the highest recommended address for each personality.
- Make sure that the starting addresses on the various products do not overlap due to the new personality setting.

Starting Address
Each product and control mode will respond to a unique starting address from the controller and ÉPIX D4 IP. All products with the same starting address will respond in unison.

Personality	Channels	Products per Universe*	Highest Address*
Test Patterns	2	256	511
Effects Engine	18	28	495
Full Pixel Control	150	3	363
Groups of 5 Pixels	30	17	483
Groups of 10 Pixels	15	34	498
Groups of 25 Pixels	6	85	507
Groups of 50 Pixels	3	170	510

*Products per Universe and Highest Address values assume the **Dense Mapping** function is disabled. See the User Manual for the ÉPIX D4 IP for more information.

eDMX Channel Assignments and Values

Test Pattern

Channel	Function	Value	Percent/Setting
1	**Dimmer**	000 ⇔ 255	0–100%
2	**Test pattern**	000 ⇔ 009	Dynamic
		010 ⇔ 019	Rainbow
		020 ⇔ 029	Red
		030 ⇔ 039	Green
		040 ⇔ 049	Blue
		050 ⇔ 255	White

Effects Engine

Channel	Function	Value	Percent/Setting
1	**Dimmer**	000 ⇔ 255	0–100%
2	**Effect randomizer**	000 ⇔ 009	Off
		010 ⇔ 019	5 second intervals
		020 ⇔ 029	10 second intervals
		030 ⇔ 039	30 second intervals
		040 ⇔ 049	1 minute intervals
		050 ⇔ 059	2 minute intervals
		060 ⇔ 069	5 minute intervals
		070 ⇔ 079	10 minute intervals
		080 ⇔ 089	30 minute intervals
		090 ⇔ 255	1 hour intervals
3	**Effect**	000 ⇔ 009	Global color
		010 ⇔ 019	Fixed colors
		020 ⇔ 029	Blend
		030 ⇔ 039	Burst
		040 ⇔ 049	Chaser
		050 ⇔ 059	Color flash
		060 ⇔ 069	Cycle
		070 ⇔ 079	Double shift
		080 ⇔ 089	Expander
		090 ⇔ 099	Flex rainbow
		100 ⇔ 109	Glow
		110 ⇔ 119	Moving blend
		120 ⇔ 129	Multi chaser
		130 ⇔ 139	Paint
		140 ⇔ 149	Sparkle
		150 ⇔ 159	Strobo
		160 ⇔ 169	Toggler
		170 ⇔ 179	Vegas
		180 ⇔ 189	Waves
		190 ⇔ 255	Xmas lights
4	**Effect speed**	000 ⇔ 255	Effect speed, slow to fast

Channel	Function	Value	Percent/Setting
5	**Effect direction**	000 ⇔ 127	Forward
		128 ⇔ 255	Reverse
6	**Effect color amount**	000 ⇔ 063	1 color
		064 ⇔ 127	2 colors
		128 ⇔ 191	3 colors
		192 ⇔ 255	Random number cycle
7	**Color 1 red**	000 ⇔ 255	0–100%
8	**Color 1 green**	000 ⇔ 255	0–100%
9	**Color 1 blue**	000 ⇔ 255	0–100%
10	**Color 1 white**	000 ⇔ 255	0–100%
11	**Color 2 red**	000 ⇔ 255	0–100%
12	**Color 2 green**	000 ⇔ 255	0–100%
13	**Color 2 blue**	000 ⇔ 255	0–100%
14	**Color 2 white**	000 ⇔ 255	0–100%
15	**Color 3 red**	000 ⇔ 255	0–100%
16	**Color 3 green**	000 ⇔ 255	0–100%
17	**Color 3 blue**	000 ⇔ 255	0–100%
18	**Color 3 white**	000 ⇔ 255	0–100%

Full Pixel Control

Channel	Function	Value	Percent/Setting
1	**Red 1**	000 ⇔ 255	0–100%
2	**Green 1**	000 ⇔ 255	0–100%
3	**Blue 1**	000 ⇔ 255	0–100%
4	**Red 2**	000 ⇔ 255	0–100%
5	**Green 2**	000 ⇔ 255	0–100%
6	**Blue 2**	000 ⇔ 255	0–100%
7	**Red 3**	000 ⇔ 255	0–100%
8	**Green 3**	000 ⇔ 255	0–100%
9	**Blue 3**	000 ⇔ 255	0–100%
10	**Red 4**	000 ⇔ 255	0–100%
11	**Green 4**	000 ⇔ 255	0–100%
12	**Blue 4**	000 ⇔ 255	0–100%
13	**Red 5**	000 ⇔ 255	0–100%
14	**Green 5**	000 ⇔ 255	0–100%
15	**Blue 5**	000 ⇔ 255	0–100%
16	**Red 6**	000 ⇔ 255	0–100%
17	**Green 6**	000 ⇔ 255	0–100%
18	**Blue 6**	000 ⇔ 255	0–100%
19	**Red 7**	000 ⇔ 255	0–100%
20	**Green 7**	000 ⇔ 255	0–100%
21	**Blue 7**	000 ⇔ 255	0–100%
22	**Red 8**	000 ⇔ 255	0–100%
23	**Green 8**	000 ⇔ 255	0–100%
24	**Blue 8**	000 ⇔ 255	0–100%
25	**Red 9**	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
26	Green 9	000 ⇔ 255	0–100%
27	Blue 9	000 ⇔ 255	0–100%
28	Red 10	000 ⇔ 255	0–100%
29	Green 10	000 ⇔ 255	0–100%
30	Blue 10	000 ⇔ 255	0–100%
31	Red 11	000 ⇔ 255	0–100%
32	Green 11	000 ⇔ 255	0–100%
33	Blue 11	000 ⇔ 255	0–100%
34	Red 12	000 ⇔ 255	0–100%
35	Green 12	000 ⇔ 255	0–100%
36	Blue 12	000 ⇔ 255	0–100%
37	Red 13	000 ⇔ 255	0–100%
38	Green 13	000 ⇔ 255	0–100%
39	Blue 13	000 ⇔ 255	0–100%
40	Red 14	000 ⇔ 255	0–100%
41	Green 14	000 ⇔ 255	0–100%
42	Blue 14	000 ⇔ 255	0–100%
43	Red 15	000 ⇔ 255	0–100%
44	Green 15	000 ⇔ 255	0–100%
45	Blue 15	000 ⇔ 255	0–100%
46	Red 16	000 ⇔ 255	0–100%
47	Green 16	000 ⇔ 255	0–100%
48	Blue 16	000 ⇔ 255	0–100%
49	Red 17	000 ⇔ 255	0–100%
50	Green 17	000 ⇔ 255	0–100%
51	Blue 17	000 ⇔ 255	0–100%
52	Red 18	000 ⇔ 255	0–100%
53	Green 18	000 ⇔ 255	0–100%
54	Blue 18	000 ⇔ 255	0–100%
55	Red 19	000 ⇔ 255	0–100%
56	Green 19	000 ⇔ 255	0–100%
57	Blue 19	000 ⇔ 255	0–100%
58	Red 20	000 ⇔ 255	0–100%
59	Green 20	000 ⇔ 255	0–100%
60	Blue 20	000 ⇔ 255	0–100%
61	Red 21	000 ⇔ 255	0–100%
62	Green 21	000 ⇔ 255	0–100%
63	Blue 21	000 ⇔ 255	0–100%
64	Red 22	000 ⇔ 255	0–100%
65	Green 22	000 ⇔ 255	0–100%
66	Blue 22	000 ⇔ 255	0–100%
67	Red 23	000 ⇔ 255	0–100%
68	Green 23	000 ⇔ 255	0–100%
69	Blue 23	000 ⇔ 255	0–100%
70	Red 24	000 ⇔ 255	0–100%
71	Green 24	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
72	Blue 24	000 ⇔ 255	0–100%
73	Red 25	000 ⇔ 255	0–100%
74	Green 25	000 ⇔ 255	0–100%
75	Blue 25	000 ⇔ 255	0–100%
76	Red 26	000 ⇔ 255	0–100%
77	Green 26	000 ⇔ 255	0–100%
78	Blue 26	000 ⇔ 255	0–100%
79	Red 27	000 ⇔ 255	0–100%
80	Green 27	000 ⇔ 255	0–100%
81	Blue 27	000 ⇔ 255	0–100%
82	Red 28	000 ⇔ 255	0–100%
83	Green 28	000 ⇔ 255	0–100%
84	Blue 28	000 ⇔ 255	0–100%
85	Red 29	000 ⇔ 255	0–100%
86	Green 29	000 ⇔ 255	0–100%
87	Blue 29	000 ⇔ 255	0–100%
88	Red 30	000 ⇔ 255	0–100%
89	Green 30	000 ⇔ 255	0–100%
90	Blue 30	000 ⇔ 255	0–100%
91	Red 31	000 ⇔ 255	0–100%
92	Green 31	000 ⇔ 255	0–100%
93	Blue 31	000 ⇔ 255	0–100%
94	Red 32	000 ⇔ 255	0–100%
95	Green 32	000 ⇔ 255	0–100%
96	Blue 32	000 ⇔ 255	0–100%
97	Red 33	000 ⇔ 255	0–100%
98	Green 33	000 ⇔ 255	0–100%
99	Blue 33	000 ⇔ 255	0–100%
100	Red 34	000 ⇔ 255	0–100%
101	Green 34	000 ⇔ 255	0–100%
102	Blue 34	000 ⇔ 255	0–100%
103	Red 35	000 ⇔ 255	0–100%
104	Green 35	000 ⇔ 255	0–100%
105	Blue 35	000 ⇔ 255	0–100%
106	Red 36	000 ⇔ 255	0–100%
107	Green 36	000 ⇔ 255	0–100%
108	Blue 36	000 ⇔ 255	0–100%
109	Red 37	000 ⇔ 255	0–100%
110	Green 37	000 ⇔ 255	0–100%
111	Blue 37	000 ⇔ 255	0–100%
112	Red 38	000 ⇔ 255	0–100%
113	Green 38	000 ⇔ 255	0–100%
114	Blue 38	000 ⇔ 255	0–100%
115	Red 39	000 ⇔ 255	0–100%
116	Green 39	000 ⇔ 255	0–100%
117	Blue 39	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
118	**Red 40**	000 ⇔ 255	0–100%
119	**Green 40**	000 ⇔ 255	0–100%
120	**Blue 40**	000 ⇔ 255	0–100%
121	**Red 41**	000 ⇔ 255	0–100%
122	**Green 41**	000 ⇔ 255	0–100%
123	**Blue 41**	000 ⇔ 255	0–100%
124	**Red 42**	000 ⇔ 255	0–100%
125	**Green 42**	000 ⇔ 255	0–100%
126	**Blue 42**	000 ⇔ 255	0–100%
127	**Red 43**	000 ⇔ 255	0–100%
128	**Green 43**	000 ⇔ 255	0–100%
129	**Blue 43**	000 ⇔ 255	0–100%
130	**Red 44**	000 ⇔ 255	0–100%
131	**Green 44**	000 ⇔ 255	0–100%
132	**Blue 44**	000 ⇔ 255	0–100%
133	**Red 45**	000 ⇔ 255	0–100%
134	**Green 45**	000 ⇔ 255	0–100%
135	**Blue 45**	000 ⇔ 255	0–100%
136	**Red 46**	000 ⇔ 255	0–100%
137	**Green 46**	000 ⇔ 255	0–100%
138	**Blue 46**	000 ⇔ 255	0–100%
139	**Red 47**	000 ⇔ 255	0–100%
140	**Green 47**	000 ⇔ 255	0–100%
141	**Blue 47**	000 ⇔ 255	0–100%
142	**Red 48**	000 ⇔ 255	0–100%
143	**Green48**	000 ⇔ 255	0–100%
144	**Blue 48**	000 ⇔ 255	0–100%
145	**Red 49**	000 ⇔ 255	0–100%
146	**Green 49**	000 ⇔ 255	0–100%
147	**Blue 49**	000 ⇔ 255	0–100%
148	**Red 50**	000 ⇔ 255	0–100%
149	**Green 50**	000 ⇔ 255	0–100%
150	**Blue 50**	000 ⇔ 255	0–100%

Groups of 5 Pixels

Channel	Function	Value	Percent/Setting
1	Red 1–5	000 ⇔ 255	0–100%
2	Green 1–5	000 ⇔ 255	0–100%
3	Blue 1–5	000 ⇔ 255	0–100%
4	Red 6–10	000 ⇔ 255	0–100%
5	Green 6–10	000 ⇔ 255	0–100%
6	Blue 6–10	000 ⇔ 255	0–100%
7	Red 11–15	000 ⇔ 255	0–100%
8	Green 11–15	000 ⇔ 255	0–100%
9	Blue 11–15	000 ⇔ 255	0–100%
10	Red 16–20	000 ⇔ 255	0–100%
11	Green 16–20	000 ⇔ 255	0–100%
12	Blue 16–20	000 ⇔ 255	0–100%
13	Red 21–25	000 ⇔ 255	0–100%
14	Green 21–25	000 ⇔ 255	0–100%
15	Blue 21–25	000 ⇔ 255	0–100%
16	Red 26–30	000 ⇔ 255	0–100%
17	Green 26–30	000 ⇔ 255	0–100%
18	Blue 26–30	000 ⇔ 255	0–100%
19	Red 31–35	000 ⇔ 255	0–100%
20	Green 31–35	000 ⇔ 255	0–100%
21	Blue 31–35	000 ⇔ 255	0–100%
22	Red 36–40	000 ⇔ 255	0–100%
23	Green 36–40	000 ⇔ 255	0–100%
24	Blue 36–40	000 ⇔ 255	0–100%
25	Red 41–45	000 ⇔ 255	0–100%
26	Green 41–45	000 ⇔ 255	0–100%
27	Blue 41–45	000 ⇔ 255	0–100%
28	Red 46–50	000 ⇔ 255	0–100%
29	Green 46–50	000 ⇔ 255	0–100%
30	Blue 46–50	000 ⇔ 255	0–100%

Groups of 10 Pixels

Channel	Function	Value	Percent/Setting
1	Red 1–10	000 ⇔ 255	0–100%
2	Green 1–10	000 ⇔ 255	0–100%
3	Blue 1–10	000 ⇔ 255	0–100%
4	Red 11–20	000 ⇔ 255	0–100%
5	Green 11–20	000 ⇔ 255	0–100%
6	Blue 11–20	000 ⇔ 255	0–100%
7	Red 21–30	000 ⇔ 255	0–100%
8	Green 21–30	000 ⇔ 255	0–100%
9	Blue 21–30	000 ⇔ 255	0–100%
10	Red 31–40	000 ⇔ 255	0–100%
11	Green 31–40	000 ⇔ 255	0–100%
12	Blue 31–40	000 ⇔ 255	0–100%
13	Red 41–50	000 ⇔ 255	0–100%
14	Green 41–50	000 ⇔ 255	0–100%
15	Blue 41–50	000 ⇔ 255	0–100%

Groups of 25 Pixels

Channel	Function	Value	Percent/Setting
1	Red 1–25	000 ⇔ 255	0–100%
2	Green 1–25	000 ⇔ 255	0–100%
3	Blue 1–25	000 ⇔ 255	0–100%
4	Red 26–50	000 ⇔ 255	0–100%
5	Green 26–50	000 ⇔ 255	0–100%
6	Blue 26–50	000 ⇔ 255	0–100%

Groups of 50 Pixels

Channel	Function	Value	Percent/Setting
1	Red 1–50	000 ⇔ 255	0–100%
2	Green 1–50	000 ⇔ 255	0–100%
3	Blue 1–50	000 ⇔ 255	0–100%

5. Maintenance

Product Maintenance

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and/or mechanical wear. To maintain optimum performance and minimize wear, clean each lighting product at least twice a month. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

To clean the product, follow the instructions below:

1. Unplug the product from power.
2. Wait until the product is at room temperature.
3. Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface/vents.
4. Clean all transparent surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
5. Apply the solution directly to a soft, lint free cotton cloth or a lens cleaning tissue.
6. Softly drag any dirt or grime to the outside of the transparent surface.
7. Gently polish the transparent surfaces until they are free of haze and lint.

Always dry the transparent surfaces carefully after cleaning them.

6. Technical Specifications

Dimensions and Weight

Filter	Length	Width	Height	Weight
No filter	19.685 in (500 mm)	1.161 in (29.5 mm)	2.862 in (72.7 mm)	
Square filter	19.685 in (500 mm)	1.228 in (31.2 mm)	2.862 in (72.7 mm)	1.644 lb (0.746 kg)
Round filter	19.685 in (500 mm)	1.969 in (50.0 mm)	2.862 in (72.7 mm)	

Note: Dimensions in inches are rounded.

Power

Power Supply Type	Input Voltage	Power and Current (STANDARD)	Power and Current (HI OUTPUT)
External (ÉPIX D4 IP)	48 VDC	11 W, 0.223 A	16 W, 0.328 A

Light Source

Type	Color	Quantity	Lifespan
SMD 2727 LED	Tri-color RGB	50	50,000 hours

Photometrics

Beam Angle	Field Angle	Viewing Angle	Lumens	Pixel Pitch	Refresh Rate
114.6°	161.9°	170°	581.2	10 mm	4900 Hz

Thermal

Maximum External Temperature	Cooling System
113 °F (45 °C)	Convection

Control

Power andSignal I/O Connector	Channel Range
4-pin XLR	2, 18, 150, 30, 15, 6, or 3

Ordering

Product Name	Item Name	Item Code	UPC Number
ÉPIX LINE 10 IP S	EPIXL10IPS	03092563	781462229115

RoHS

ART NET ETHERNET · DMX RDM · c MET us · UL 60950-1 · CSA C22.2 No. 60950-1 · E113093-1110, E113093-1125 · FC · UK CA · CE

Contact Us

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Warranty & Returns

For warranty terms and conditions and return information, please visit our website.

For customers in the United States and Mexico: www.chauvetlighting.com/warranty-registration.

For customers in the United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, and Germany: www.chauvetlighting.eu/warranty-registration.