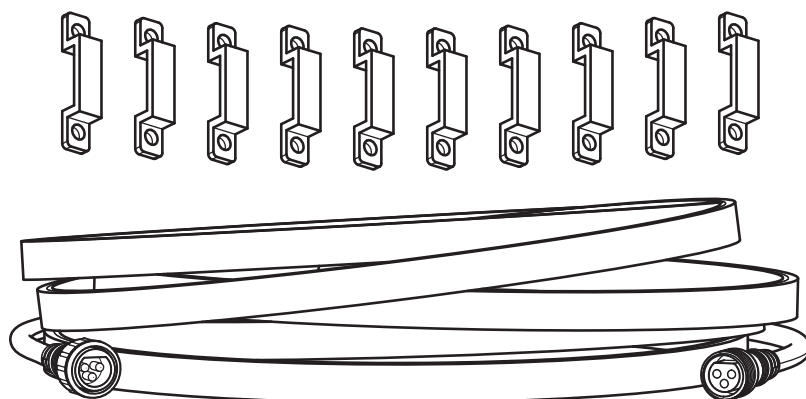


# ÉPIX

## FLEX 20

### Quick Reference Guide

English	EN
Español	ES
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Deutsch	DE
Nederlands	NL



## About This Guide

The ÉPIX Flex 20 Quick Reference Guide (QRG) has basic product information such as mounting and technical specifications. Download the User Manual for the ÉPIX Flex Drive from [www.chauvetprofessional.com](http://www.chauvetprofessional.com) for more details.

### Disclaimer

The information and specifications contained in this QRG are subject to change without notice.

### LIMITED WARRANTY

**FOR WARRANTY REGISTRATION AND COMPLETE TERMS AND CONDITIONS PLEASE VISIT OUR WEBSITE.**

**For Customers in the United States and Mexico:** [www.chauvetlighting.com/warranty-registration](http://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](http://www.chauvetlighting.eu/warranty-registration).

Chauvet warrants that this product shall be free from defects in material and workmanship under normal use, for the period specified in, and subject to the exclusions and limitations set forth in the full limited warranty on our website. This warranty extends only to the original purchaser of the product and is not transferable. To exercise rights under this warranty, you must provide proof of purchase in the form of an original sales receipt from an authorized dealer that shows the product name and date of purchase. THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES. This warranty gives you specific legal rights. You may also have other rights that vary from state to state and country to country. This warranty is valid only in the United States, United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, Germany and Mexico. For warranty terms in other countries, please consult your local distributor.

### Safety Notes

These Safety Notes include important information about installation, use, and maintenance.

- 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.
- DO NOT look at the light source when the product is on.
- CAUTION: When transferring 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 product to fully acclimate to the surrounding environment before connecting it to power.
- CAUTION: This product's housing may be hot when lights are operating.
- Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- DO NOT leave any flammable material within 50 cm of this product while operating or connected to power.
- USE a safety cable when mounting this product overhead.
- DO NOT submerge this product (IP67). Temporary outdoor operation is fine.
- DO NOT operate this product if the housing, ports, or cables appear damaged.
- DO NOT connect this product to a dimmer or rheostat.
- ONLY connect this product to an ÉPIX Flex Drive, an ÉPIX Flex Boost, or another ÉPIX Flex 20.
- In the event of a serious operating problem, stop using immediately.
- 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.

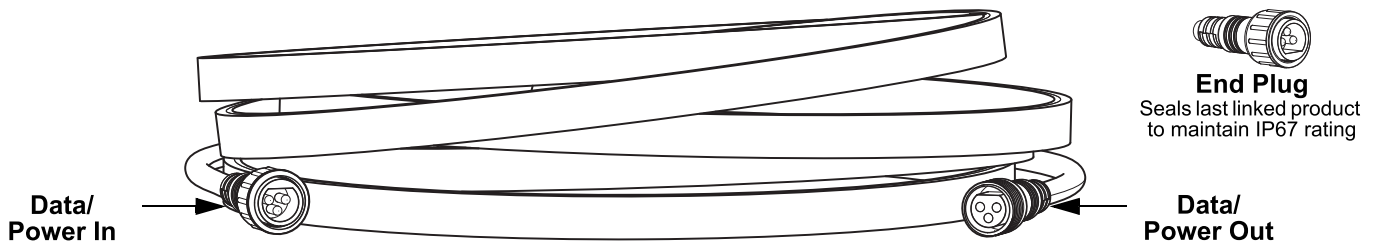
### Contact

Outside the U.S., United Kingdom, Ireland, Benelux, France, Germany, or Mexico, contact your distributor to request support or return a product. Refer to [Contact Us](#) at the end of this QRG for contact information.

### What is Included

- ÉPIX Flex 20
- Installation Kit with 10 Bracket Sets
- Termination Kit with End Cap and Silicone Glue
- End Plug
- Quick Reference Guide

### Overview



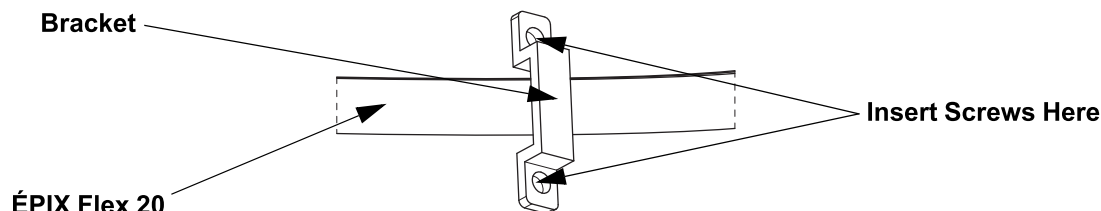
### Power

This product is powered by an ÉPIX Flex Drive. Refer to the ÉPIX Flex Drive User Manual for detailed instructions on how to connect this product to power.

## Mounting

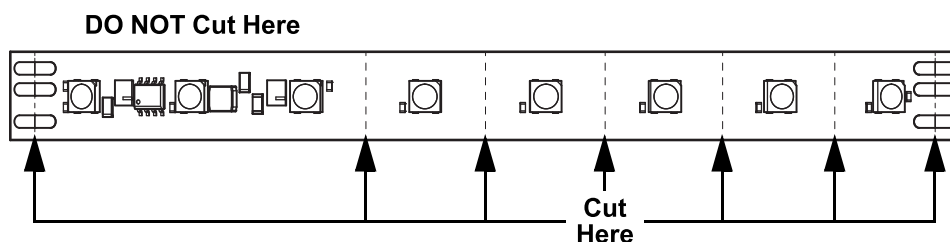
Before mounting this product, read the [Safety Notes](#). Use 1 of the included brackets every 1.6 ft (0.5 m).

### Mounting Diagram



## Cutting to Length

Each ÉPIX Flex 20 can be cut to length to accommodate custom installations. Any ÉPIX Flex 20 that is cut to length must be used as the last product linked to an output port of the ÉPIX Flex Drive.

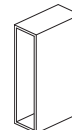


- **DISCONNECT** the product from power before cutting to length.
- **DO NOT** cut across electrical components.
- Any ÉPIX Flex 20 that is cut to length must be used as the last product linked to an output port of the ÉPIX Flex Drive.

## Termination Kit

After cutting an ÉPIX Flex 20 to length, seal the included end cap to the exposed end of the product with the included silicone glue:

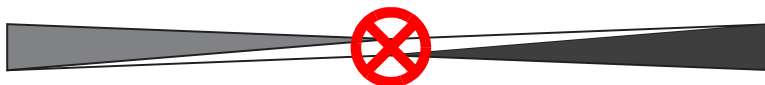
1. Disconnect the product from power.
2. Apply the silicone glue to the exposed end of the product.
3. Insert the exposed end of the product into the end cap.
4. Wipe away any excess glue.
5. Allow to dry before reconnecting to power.



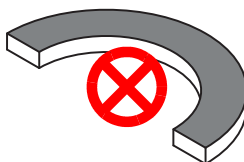
The end cap must be sealed completely to maintain the IP67 rating of the product.

## Handling Warnings

- Never twist the ÉPIX Flex 20.

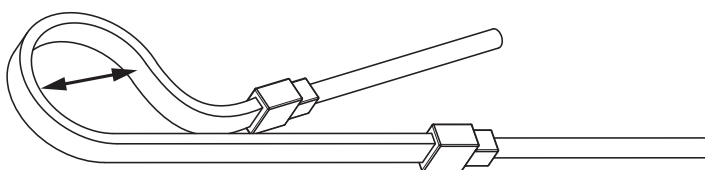


- Never coil the ÉPIX Flex 20 sideways. If necessary, it is recommended to store the product on a reel or drum.



- Always retain the ÉPIX Flex 20 on the included spool when it is not installed. The ÉPIX Flex 20 should never be folded, placed un-spooled in a box or any other carrying case or stored in any manner other than around the included spool.

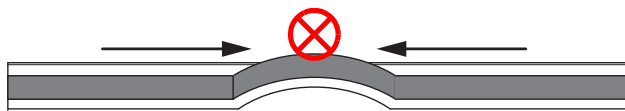
- Never bend or curve the ÉPIX Flex 20 past the minimum bending diameter: 2 in (50 mm).



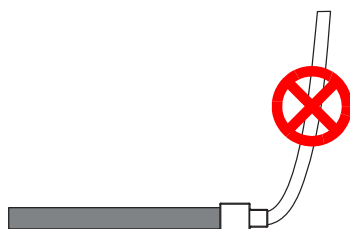
- Never use blunt force on the ÉPIX Flex 20.



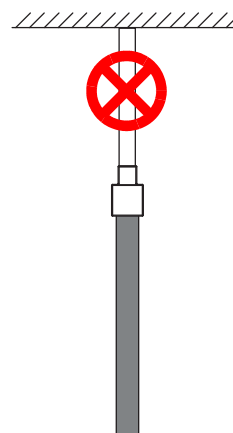
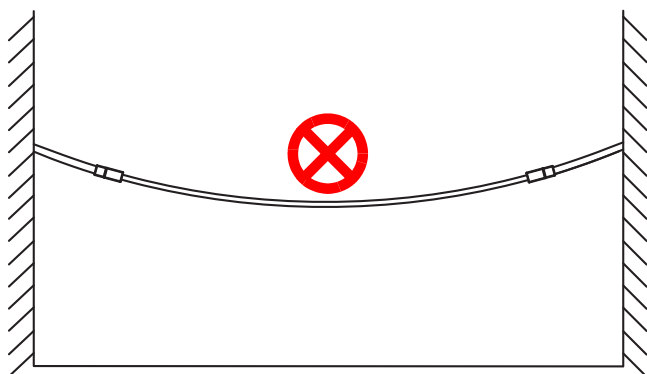
- When installing the ÉPIX Flex 20 on the floor, make sure the product and cables are not in the way of people or vehicles.
- Never throw the ÉPIX Flex 20! Handle with care.
- Never puncture or cut the product in any way other than described under [Cutting to Length](#).
- When installing the ÉPIX Flex 20 in a channel, never push in from both directions. Press the product from one end to the other, in one direction.



- Never install the ÉPIX Flex 20 in a way which applies stress to the cables. Excessive force or twisting may damage or destroy electrical connections or connectors.



- Never dangle, hang, or suspend the ÉPIX Flex 20. The product must always be secured to a surface every 1.6 ft (0.5 m).



**Technical Specifications**
**Dimensions and Weight**

Length	Width	Height	Weight
14 in (358 mm)	5 in (127 mm)	4 in (106 mm)	4.2 lb (1.9 kg)

**Note:** Dimensions in inches are rounded.

**Power**

Power Supply	Input Voltage	Power Linking
ÉPIX Flex Drive	24 VDC	2 per ÉPIX Flex Drive port 2 additional with ÉPIX Flex Boost (8 total per ÉPIX Flex Drive)

Parameter	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz
Consumption	79 W	93 W	95 W
Operating current	0.653 A	0.450 A	0.417 A

Power I/O	US/Worldwide	UK/Europe
Power Input Connector	3-pin IP Flex	3-pin IP Flex
Power Cord Plug	3-pin IP Flex	3-pin IP Flex

**Light Source**

Type	Color	Quantity	Lifespan
LED	Tri-color RGB	240	50,000 hours

**Photometrics**

Viewing Angle	Pixel Pitch	Lumens
160°	20 mm	140 lm/ft

**Thermal**

Minimum External Temp.	Maximum External Temp.	Cooling
-4 °F (-20 °C)	113 °F (45 °C)	Convection

**Ordering**

Product Name	Item Name	Item Code	UPC Number
ÉPIX Flex 20	EPIXFLEX20	99991442	781462217907