

## FENCER™ Under Cabinet LED Light Fixture



The FENCER fixture represents a new generation of under cabinet lighting for kitchens and task lighting. This high quality, ultra bright fixture connects directly to 120V AC electrical currents and is compatible with select wall dimmers (see specifications). The 8", 12", 18", 24", and 32" length options can be linked seamlessly together or configured with extension cables for a completely customizable installation. With dimmability, style, and accommodating length options, the FENCER Series is one of the most versatile direct-line under cabinet LED light fixtures on the market.

**SABER™** : The traditional wide design is equipped with a single On/Off switch per fixture.

Each SABER Fixture comes with:

- Multiple knockouts for Romex cable
- Linkable End-To-End Connector
- Captive screws for mounting

Available in two finish options:



**Installation Note:** The SABER Fixture can be hard-wired through integrated knockouts.

**FOIL™** : A compact and modern design with an optional accessory junction box featuring an On/Off switch.

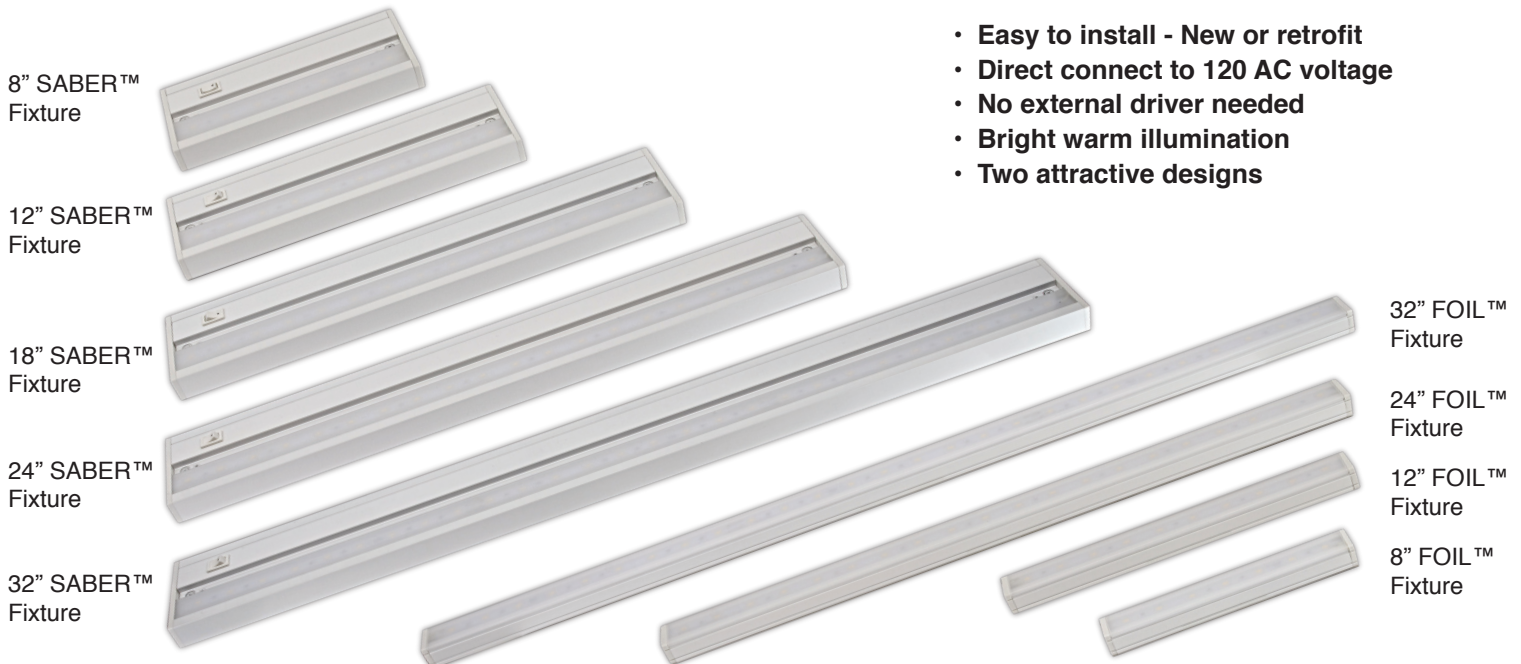
Each FOIL Fixture comes with:

- 2x mounting clips (with 90° adjustability)
- Linkable End-To-End Connector

Available in two finish options:



**Installation Note:** Power cable not included. See product accessories for the appropriate power connection.



**SABER Includes**  
1 x Romex Connector  
1 x FENCER Linkable End-to-End Connector  
2 x Screw Covers

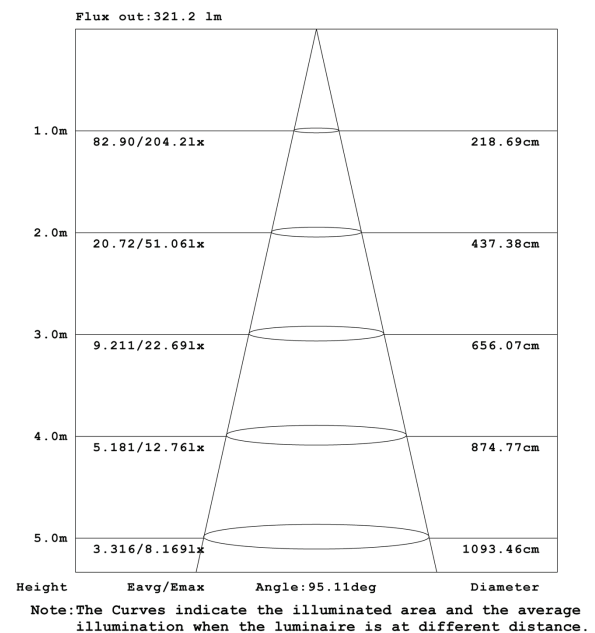
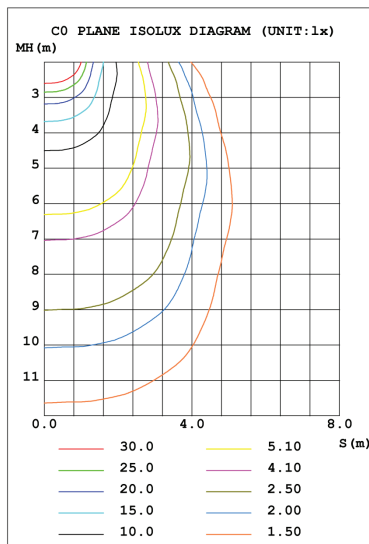
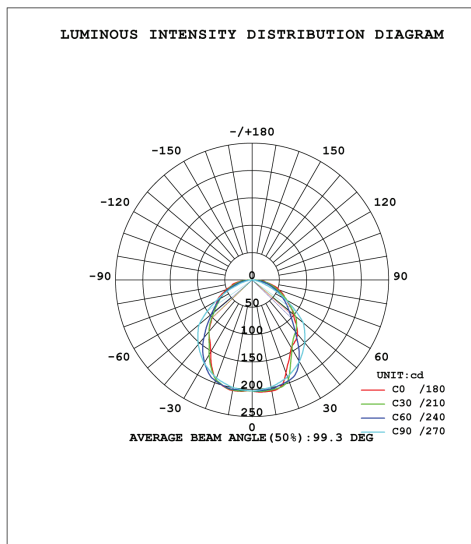
**FOIL Includes**  
1 x FENCER Linkable End-to-End Connector  
2 x FOIL 90° Adjustable Mounting Bracket  
2 x Mounting Bracket Screws/Anchors  
1 x Allen Key (Adjusts and Secures Mounting Brackets)

v. 1022014






## TECHNICAL SPECIFICATIONS

Item #	Size	Style	Lumens	Max. Rated Wattage	Fixture Color	Color Temp.	CRI	LED Qty	Dimensions
DI-1302-8-WH-30	8"	SABER	175 lm	2.8W	White	3,000K	80	7	8.77" x 3.62" x 0.96"
DI-1302-8-BZ-30	8"	SABER	175 lm	2.8W	Bronze	3,000K	80	7	8.77" x 3.62" x 0.96"
DI-1302-12-WH-30	12"	SABER	250 lm	4W	White	3,000K	80	10	12.32" x 3.62" x 0.96"
DI-1302-12-BZ-30	12"	SABER	250 lm	4W	Bronze	3,000K	80	10	12.32" x 3.62" x 0.96"
DI-1302-18-WH-30	18"	SABER	375 lm	6W	White	3,000K	80	15	18.2" x 3.62" x 0.96"
DI-1302-18-BZ-30	18"	SABER	375 lm	6W	Bronze	3,000K	80	15	18.2" x 3.62" x 0.96"
DI-1302-24-WH-30	24"	SABER	500 lm	8W	White	3,000K	80	20	24.17" x 3.62" x 0.96"
DI-1302-24-BZ-30	24"	SABER	500 lm	8W	Bronze	3,000K	80	20	24.17" x 3.62" x 0.96"
DI-1302-32-WH-30	32"	SABER	675 lm	10.8W	White	3,000K	80	27	32.71" x 3.62" x 0.96"
DI-1302-32-BZ-30	32"	SABER	675 lm	10.8W	Bronze	3,000K	80	27	32.71" x 3.62" x 0.96"
DI-1303-8-WH-30	8"	FOIL	175 lm	2.8W	White	3,000K	80	7	8.77" x 1.1" x 0.94"
DI-1303-8-SV-30	8"	FOIL	175 lm	2.8W	Silver	3,000K	80	7	8.77" x 1.1" x 0.94"
DI-1303-12-WH-30	12"	FOIL	250 lm	4W	White	3,000K	80	10	12.32" x 1.1" x 0.94"
DI-1303-12-SV-30	12"	FOIL	250 lm	4W	Silver	3,000K	80	10	12.32" x 1.1" x 0.94"
DI-1303-24-WH-30	24"	FOIL	500 lm	8W	White	3,000K	80	20	24.17" x 1.1" x 0.94"
DI-1303-24-SV-30	24"	FOIL	500 lm	8W	Silver	3,000K	80	20	24.17" x 1.1" x 0.94"
DI-1303-32-WH-30	32"	FOIL	675 lm	10.8W	White	3,000K	80	27	32.71" x 1.1" x 0.94"
DI-1303-32-SV-30	32"	FOIL	675 lm	10.8W	Silver	3,000K	80	27	32.71" x 1.1" x 0.94"

## SPECIFICATIONS:

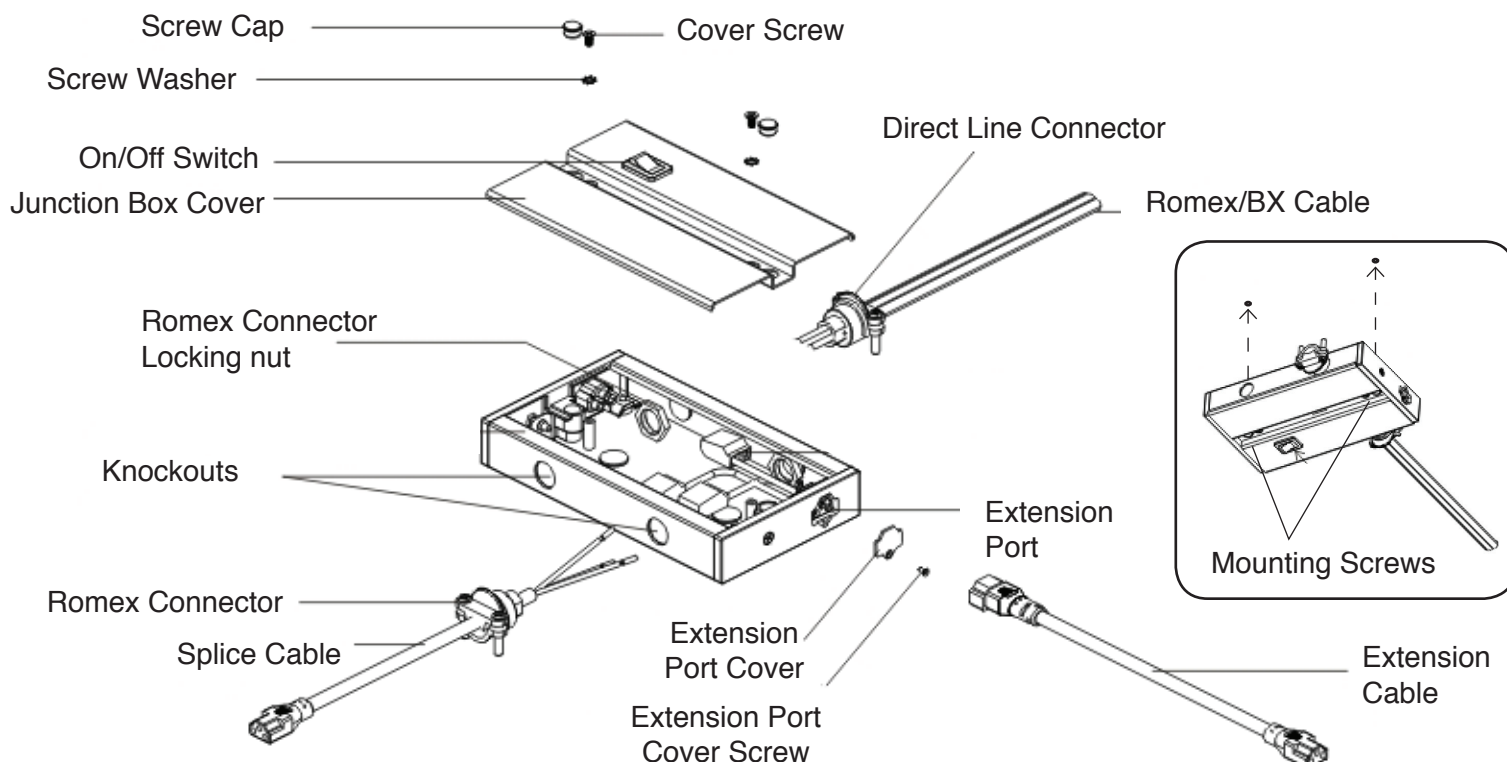
**Input Voltage:** 120V AC**Dimmable:** With compatible forward phase and reverse phase dimmers**Environment:** Indoor only**Ambient Operating Temp.:** 77° F (25°C)**Max. Run:** Up to 40 linear fixtures**Min. Load:** Refer to dimmer switch specifications**Rated Lamp Life:** 50,000 hours**LED Chip Type:** Osram Sylvania**Nominal Flux:** 550 lm**Lamp Flux:** 550 lm x 1 meter**Power Factor:** 0.9540%**LED Spacing (between centers):** 1.5 in.

## FENCER™ Fixture Accessories (Sold Separately)

Product Image	Product Description	Item #	Color	Dimensions L x W x H
	<b>FENCER™ Junction Box with On/Off Switch</b> In configuration with the FOIL Fixtures, the Junction Box can act as a direct line hub as well as offering a built-in On/Off switch for your installation. <b>Hard-wire only.</b>	DI-1305-WH	White	6.25" x 3.62" x 0.96"
		DI-1305-SV	Silver	6.25" x 3.62" x 0.96"
	<b>FENCER™ Linkable End-To-End Connector</b> Seamlessly connects two sections of any length fixture together.	DI-1306-WH	White	0.8" x 0.67" x 0.44"
		DI-1306-BK	Black	0.8" x 0.67" x 0.44"
	<b>FENCER™ 6" Extension Cable</b> Perfect for jumping around gaps and obstructions in the installation or negotiating angles of any degree.	DI-1307-WH	White	6" x 0.66" x 0.42"
		DI-1307-BK	Black	6" x 0.66" x 0.42"
	<b>FENCER™ 12" Extension Cable</b>	DI-1308-WH	White	12" x 0.66" x 0.42"
		DI-1308-BK	Black	12" x 0.66" x 0.42"
	<b>FENCER™ 24" Extension Cable</b>	DI-1309-WH	White	24" x 0.66" x 0.42"
		DI-1309-BK	Black	24" x 0.66" x 0.42"
	<b>FENCER™ 72" Extension Cable</b>	DI-1310-WH	White	72" x 0.66" x 0.42"
		DI-1310-BK	Black	72" x 0.66" x 0.42"
	<b>FENCER™ 72" Power Cable with AC Plug</b> 120V AC Plug-to-fixture connector cable.	DI-1311-WH	White	72" x 0.66" x 0.42"
		DI-1311-BK	Black	72" x 0.66" x 0.42"
	<b>FENCER™ 72" Power Cable with Hard-Wire Connection</b> 120V AC Splice-to-fixture connector cable.	DI-1312-WH	White	72" x 0.66" x 0.42"

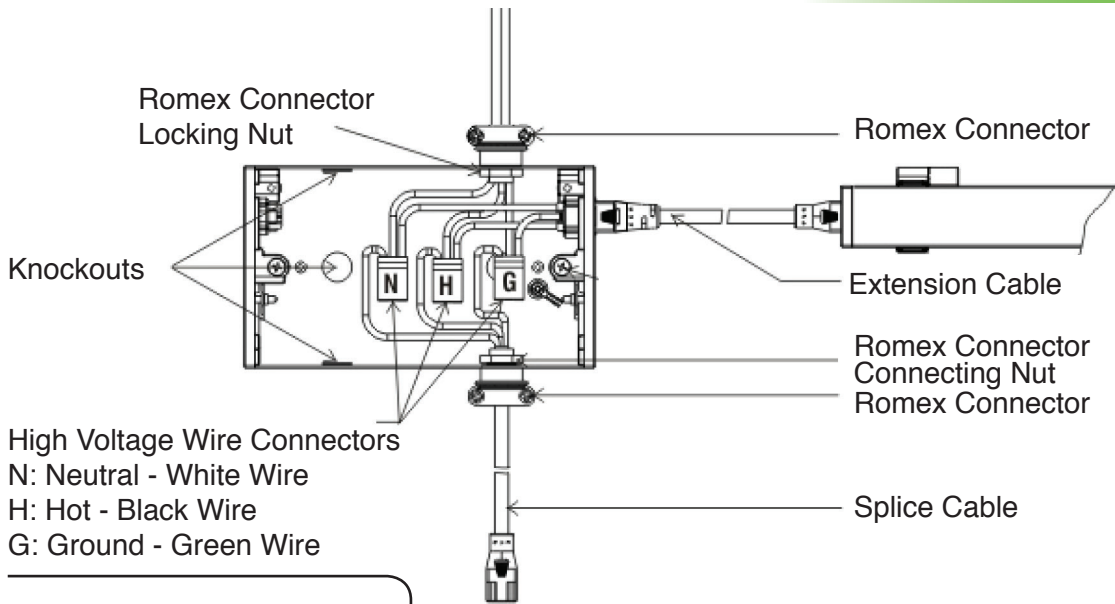
## FENCER™ Under Cabinet LED Light Fixture: Junction Box Install

### FENCER Junction Box. Shut off circuit to the area and do not turn on until installation is complete.



## STEP 1. Shut off circuit to the area and do not turn on until installation is complete

## FENCER: FOIL Light Fixture Installation and Connections

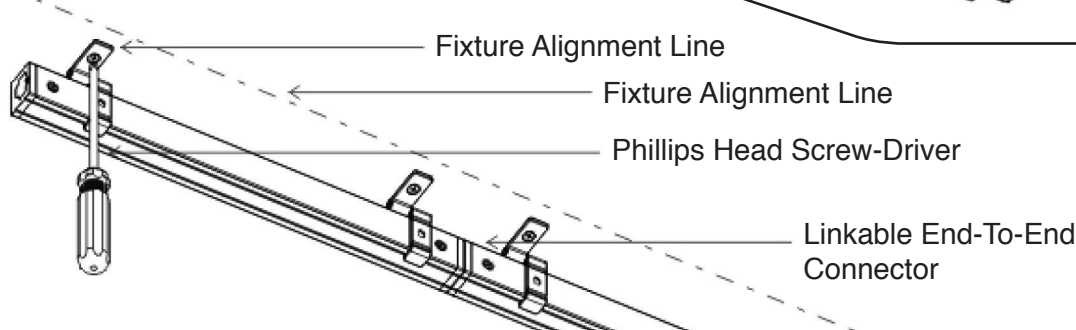
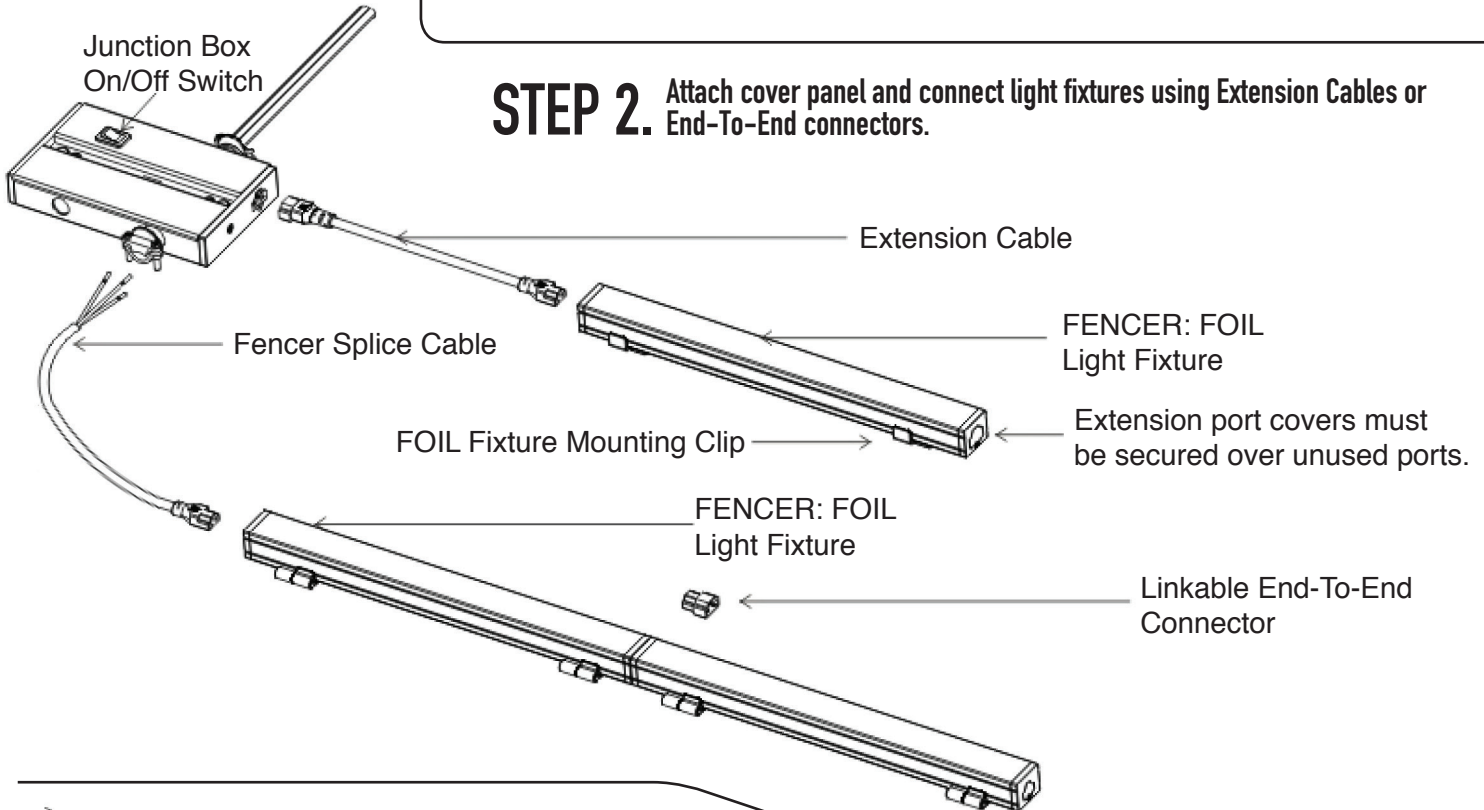


A) Remove Junction box cover panel.

B) Feed Romex through connector and fasten to the appropriate High Voltage Wire connector.

C) Connect Hot, Neutral, and Ground wires to the appropriate High Voltage Connectors.

## STEP 2. Attach cover panel and connect light fixtures using Extension Cables or End-To-End connectors.



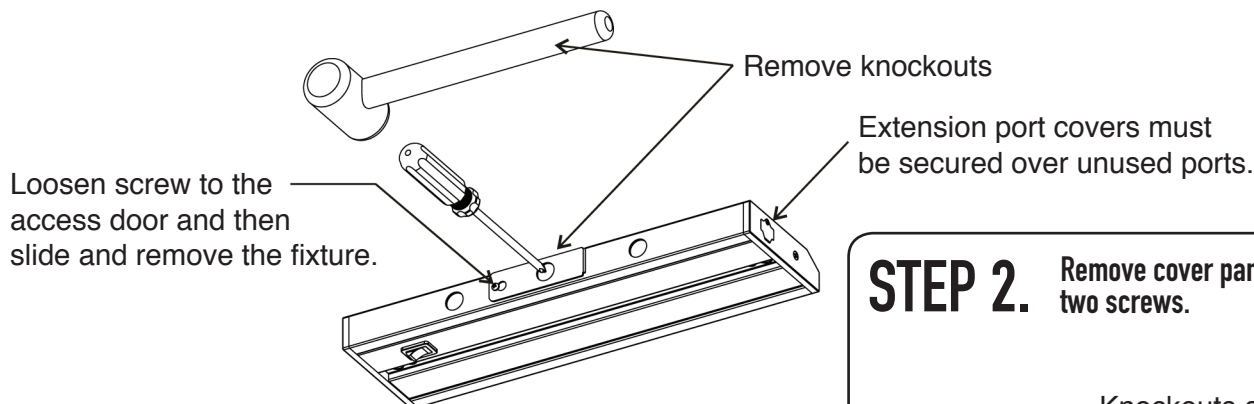
## STEP 3.

- 1) Screw mounting clips into place.
- 2) Attach fixture to clips.
- 3) Link fixtures using extension cables or end-to-end connectors.
- 4) Unused extension ports must be covered before use.

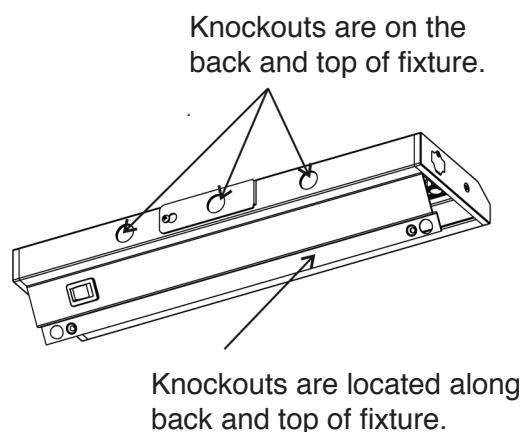


# STEP 1. Shut off circuit to the area and do not turn on until installation is complete.

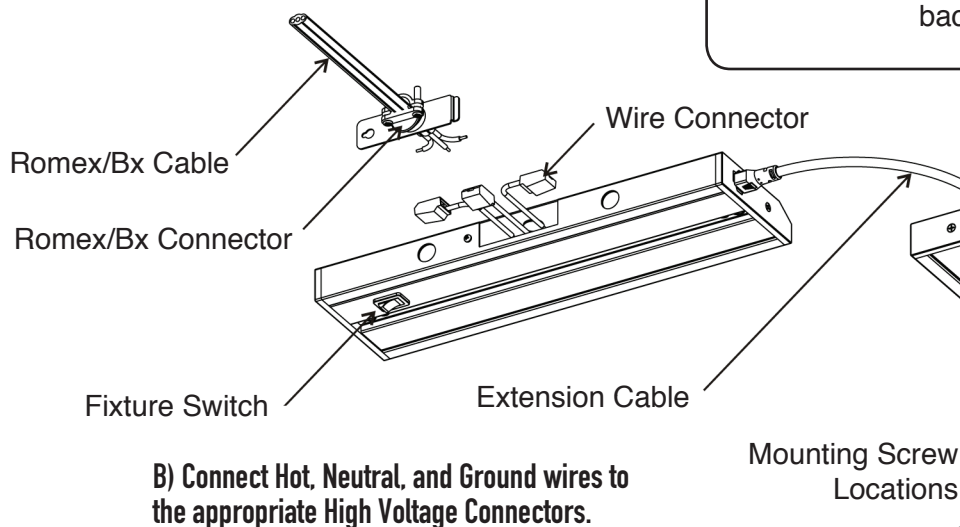
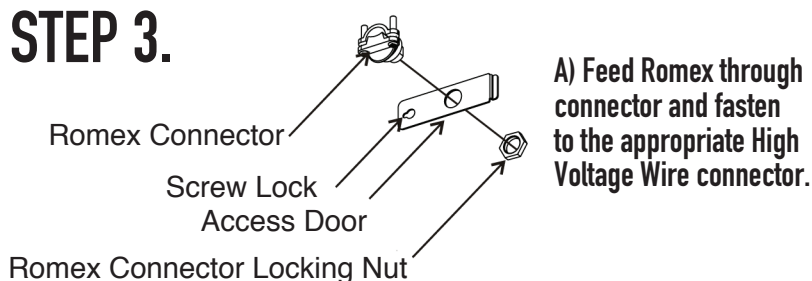
## FENCER: SABER Light Fixture Installation and Connections



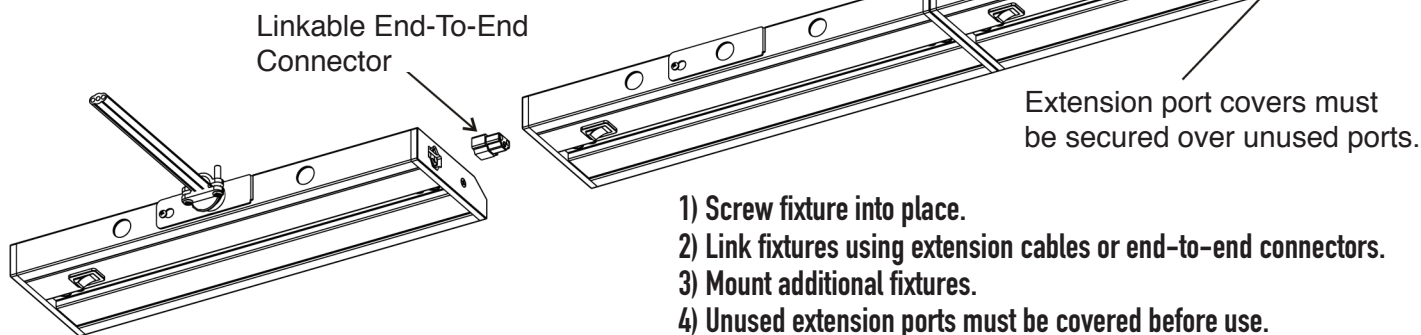
# STEP 2. Remove cover panel by loosening two screws.



# STEP 3.



# STEP 4. SABER Light Fixtures are connected in series using extension cables or end-to-end connectors.



- 1) Screw fixture into place.
- 2) Link fixtures using extension cables or end-to-end connectors.
- 3) Mount additional fixtures.
- 4) Unused extension ports must be covered before use.