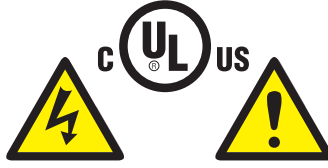


# EF400 RAIL & COMPONENT INSTALLATION INSTRUCTIONS

## Warnings:

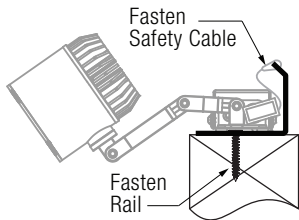
- \* Risk of fire or electric shock.
- \* **Disconnect all power before installing or servicing.**
- \* Installation Instructions for qualified electricians only.
- \* Install per National Electrical Code and local regulations.
- \* Read Installation Instructions completely before installation.
- \* Failure to follow Installation Instructions may void warranties.



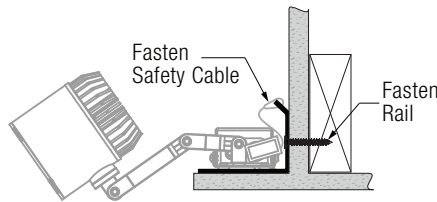
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

## RAIL MOUNTING:

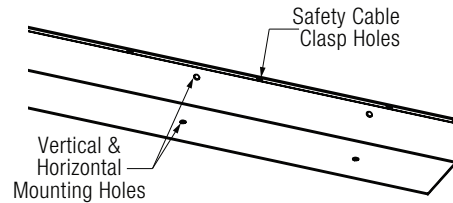
1. Mount rail to structural surface using fasteners appropriate to the mounting surface material (by others).



**HORIZONTAL MOUNTING**



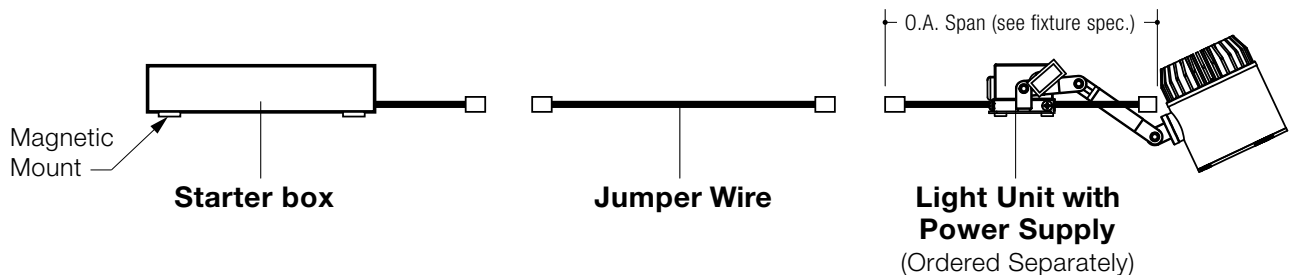
**VERTICAL MOUNTING**



**MOUNTING RAIL DETAIL**

## COMPONENT INSTALLATION:

2. STARTING RUN - Install #EF4FD-U-XX Starter Box. Box is secured using magnetic mounting on rail. Remove knock-out.
3. Attach incoming power feed to starter box. If separate low voltage control wires are being run to the starter box, then use a dual conduit connector to bring both cables into starter box. Each starter is rated up to 7A and has 2 dimming wires included (for 0-10V, Eco-System and other control wiring as required).
4. Daisy chain fixtures together (typically #EF407, EF408, EF410) using the quick connect plugs. For fixtures further than 2' apart, jumpers may be used. (Reference jumper schedule below)



### STARTER BOX SCHEDULE

SERIES	VOLTAGE	FINISH
<b>EF4FD</b> Power Starter Feed	<b>U</b> 5 Wire / 0-10V Capable	<b>BB</b> Black <b>WW</b> White

Ordering Example: **EF4FD-U-BB**

### JUMPER WIRE SCHEDULE

SERIES	DESCRIPTION	VOLTAGE	FINISH
<b>EFXJW</b> Jumper Wire	<b>012</b> Jumper Wire 1' <b>024</b> Jumper Wire 2' <b>048</b> Jumper Wire 4'	<b>U</b> 5 Wire / 0-10V Capable	<b>BB</b> Black <b>WW</b> White

Ordering Example: **EFXJW-024-U-BB**