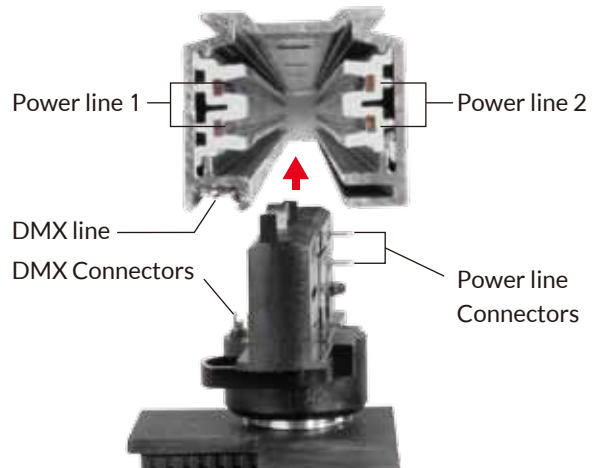




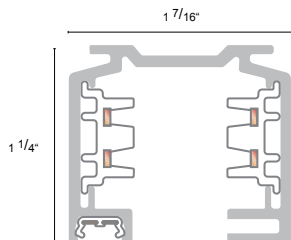
# Eutrac 2 Circuit Track with DataBus

Fiilex's Pro Track is an architectural grade surface mounted track consisting of seven conductors allowing for two unique power circuits. Each track features a 22 gauge nickel plated copper Data Bus providing DMX control signals to any connected fixture along the track. When fully installed and supported, the track can support up to 22 pounds per foot. Any system configuration is possible with the array of couplers and feeds available. Available in Black or White.



### Custom Lengths

Available in lengths of 4FT, 8FT, and 12FT lengths that can be field cut to the desired length.



### Data Bus Ready

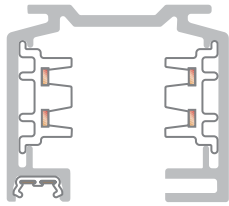
Built in nickel plated Data Bus supports up to 30 devices per system.



### Mounting Points

Pre-drilled  $\frac{3}{4}$ " (6mm) x 1" (25mm) slots spaced every 8" (203mm) for easy surface mounting.

## DATA BUS ORIENTATION



Couplers and feeds attach to the track in one orientation only. There are a variety of possible configurations possible using the a combination of couplers. Before installing the track, it is recommended to layout the Data Bus path to ensure correct parts and pathing.

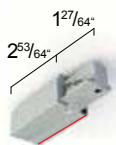
## COMPONENTS



### End Feed w/ Data Bus Left

BLACK : 553-2-1202-2 WHITE : 553-2-1202-1

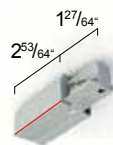
End powerfeed with Data Bus conductors on left



### End Feed w/ Data Bus Right

BLACK : 553-2-1201-2 WHITE : 553-2-1201-1

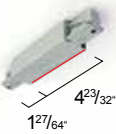
End powerfeed with Data Bus conductors on right



### Straight Coupler w/ Data Bus & Feed

BLACK : 553-2-1208-2 WHITE : 553-2-1208-1

Straight coupler with Data Bus conductors and feed option



### Straight Coupler w/ Data Bus Only

BLACK : 555-2-1206-2 WHITE : 555-2-1206-1

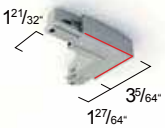
Straight coupler with Data Bus conductors. No feed option



### L-Coupler w/ Data Bus Inside

BLACK : 553-2-1210-2 WHITE : 553-2-1210-1

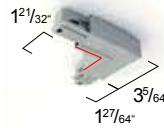
90° Coupler with Data Bus conductors on inside



### L-Coupler w/ Data Bus Outside

BLACK : 553-2-1209-2 WHITE : 553-2-1209-1

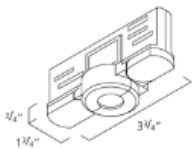
90° Coupler with Data Bus conductors on outside



### DMX Terminator

BLACK : 99-762-2 WHITE : 99-762-1

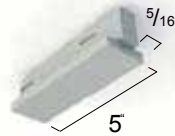
Terminator with 120 ohm resistor to prevent DMX signals from rebounding



### Mid Feed

BLACK : 553-2-5203-2 WHITE : 553-2-5203-1

Can be placed anywhere along track, cutting of track not required



### End Cap

BLACK : 555-0-1217-2 WHITE : 555-0-1217-1

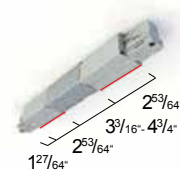
Placed at end of track run



### Flex-Coupler w/ Data Bus Outside

BLACK : 553-2-1211-2 WHITE : 553-2-1211-1

30°-330° Flexible coupler with Data Bus conductors



# INSTALLATION EXAMPLES

## Basic

The most basic system consists of one: end feed, track run, DMX terminator, and end cap with Data Bus on the left side.



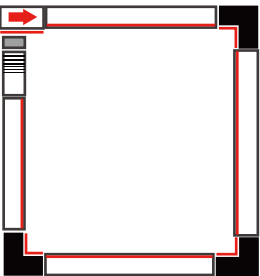
## To Add Pieces

For configurations with more than one track, a joining coupler must be used to connect the two tracks together. Pay attention to Data Bus orientation as it must be on the same side as the track.



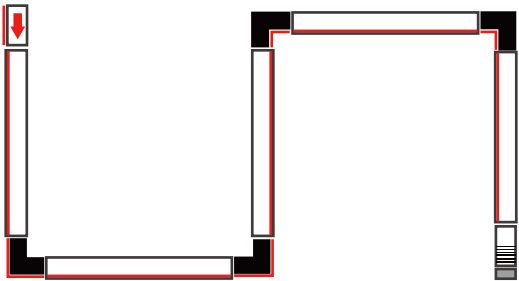
## Non-Straight Configuration

Non-straight configurations require the use of a 90° L-Coupler or a Flex Coupler to connect the two tracks together. Pay attention to Data Bus orientation on the couplers to ensure proper connection.



## Complex Configurations

Couplers and feeds attach to the track in one orientation only. The Data Bus path should be planned out prior to installation to prevent loops and early terminations.



## Legend



End Feed

L-Coupler

Straight Coupler

DMX Terminator

End Cap

Track

# Let Fiilex Help With the Design

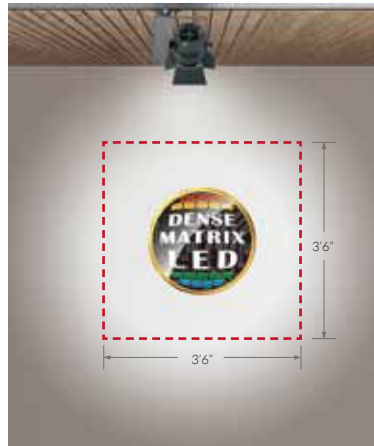
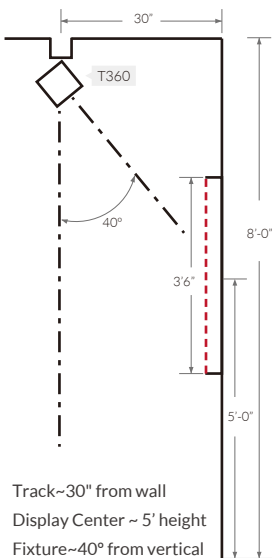
## YOU ASK THE QUESTIONS

1. How will this space be utilized? (Gallery, studio, meeting room, classroom, etc)
2. Any illumination requirements?
3. How big is the space? (L x W x H)
4. How will the lights be controlled? (Manual on/off, DMX, wireless, etc)
5. Any other specific requirements?

## FIILEX HELPS YOU WITH

1. 3D Renderings of the space (before and after)
2. Illumination simulations for the specified lighting requirements
3. Bill of materials

## SIMULATIONS



Intensity Distribution( Dimmed to 20% power)



## RENDERINGS

