

Project

Date Product Code

# SIGHTLINE® RR

3-busbar recessed track system

Type

Designer



## FEATURES

**SightLine RR is a recessed 3-busbar track system suitable for wiring with one or two 20 amp circuits.** Tracks can be cut to length in the field, and are mounted by means of heavy-duty hangers that clamp directly to ceiling supports.

**SightLine RR is specifically designed for installation in carefully finished sheetrock ceilings employing either 1/2" thick or 5/8" thick sheetrock.** Installed, SightLine RR is entirely concealed, presenting only a 3/4" opening for the insertion of track fixtures.

**SightLine RR consists of a single aluminum extrusion for both support and power.** This design allows for a number of features and benefits:

- significantly less installation time than common two-part track systems
- integral splice compartments, eliminating the need for outlet boxes
- elegant appearance, with hairline joints between components
- exceptional durability for heavy use and long life.

**SightLine RR is comprised of 3 separate roll-formed copper busbars.** The busbar's V-shape design offers a more dependable connection than a flat design, thereby eliminating the change of arcing or overheating. Each busbar is individually insulated with highly heat resistant, hydrolytically stable thermoplastic.

**SightLine RR is designed so that it completely contains the adapter of the fixture.** This feature allows track fixtures to hang from simple 1/2" diameter stems free of unsightly screws, levers or knobs.

**The SightLine RR system consists of 9 components, including L, T and X joints and two kinds of electrical feed (see below).**

For more information, [click here](#).

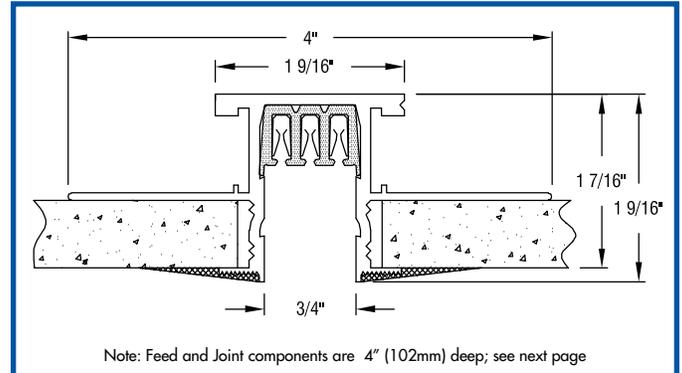


## APPLICATIONS

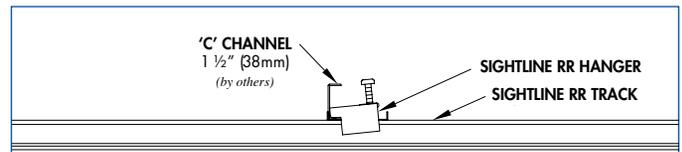
SightLine RR is designed to support and power Edison Price Lighting track fixtures prepared for 20-amp, 120-volt service only.

System is 3-busbar, continuously grounded. It may be supplied by one or two individually switched, 120 volt, 20 amp branch circuits. Total capacity is 40 amps when supplied by a single phase, 120/240 volt, three-wire branch circuit. Service wire must be #12 AWG solid wire.

All components are cUL<sup>us</sup> listed for indoor use only.



## MOUNTING



### CEILING

**SightLine RR is suitable for recessed mounting in sheetrock ceilings by means of hangers attached to C channels every 48".** Standard tracks include hangers sufficient for mounting every 48".

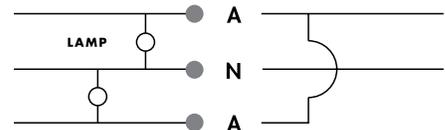
### WALLS

**SightLine RR is suitable for recessed mounting in sheetrock walls by means of hangers attached to C channels every 24".** See next page for the +DBL HANG product code for this option.

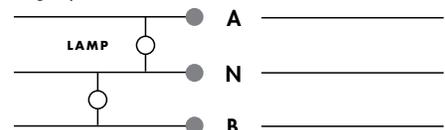
## WIRING DIAGRAM

SightLine can be wired in two ways.

**Single Circuit** limited to 120 volts, 20 amps, single phase.



**Two-Circuit** limited to 20 amps each, 120/240 volts, split single phase.



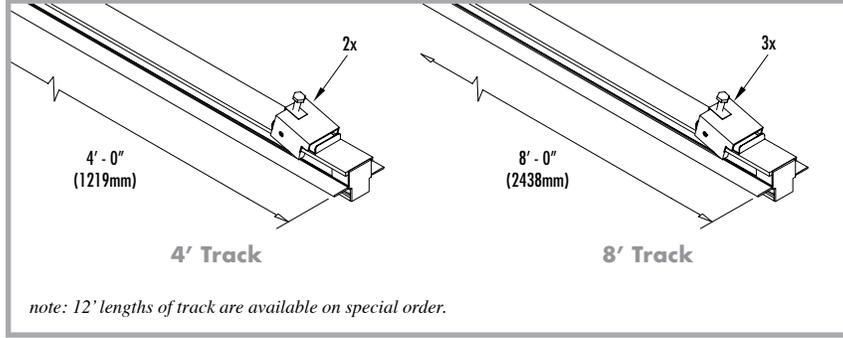
### SightLine RR: Accessible Feeds

SightLine RR Feeds are cUL<sup>us</sup> listed for access from below. Electrical service wire and 'jumper' wires to other tracks, if any, must be solid AWG #12 and must be connected directly to the terminal block in the Feed. No splices are allowed. Source: UL File No. E137995, Volume 1, Section 6, Figure 26; issued May 20, 1994.

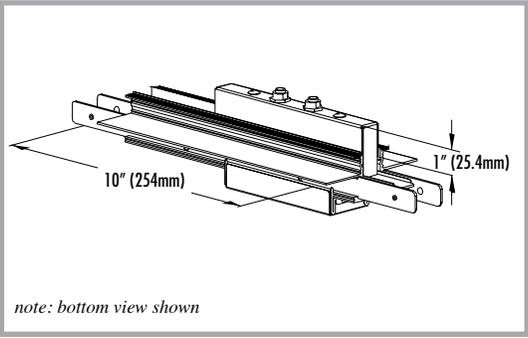


# SIGHTLINE RR

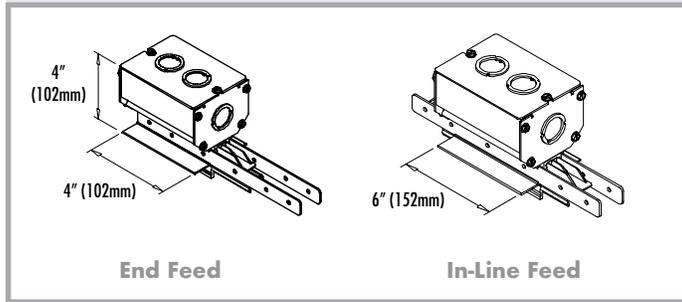
## TRACK



## CURRENT LIMITERS *for use where required by local code*

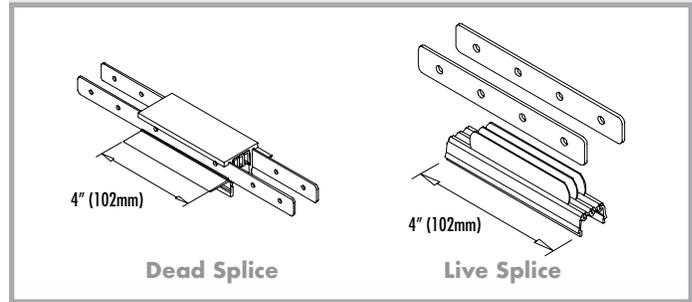


## FEEDS

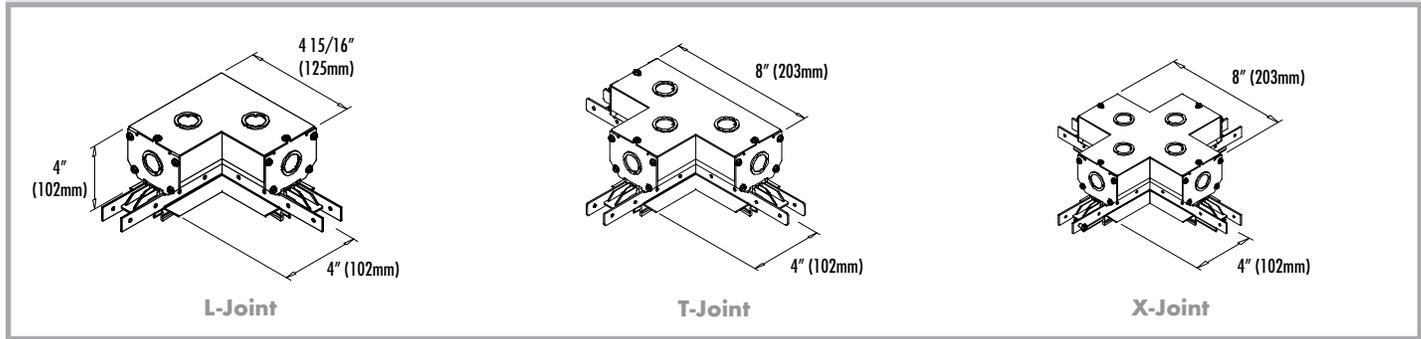


► Low-profile Feeds are available on special order.

## SPLICES



## JOINTS

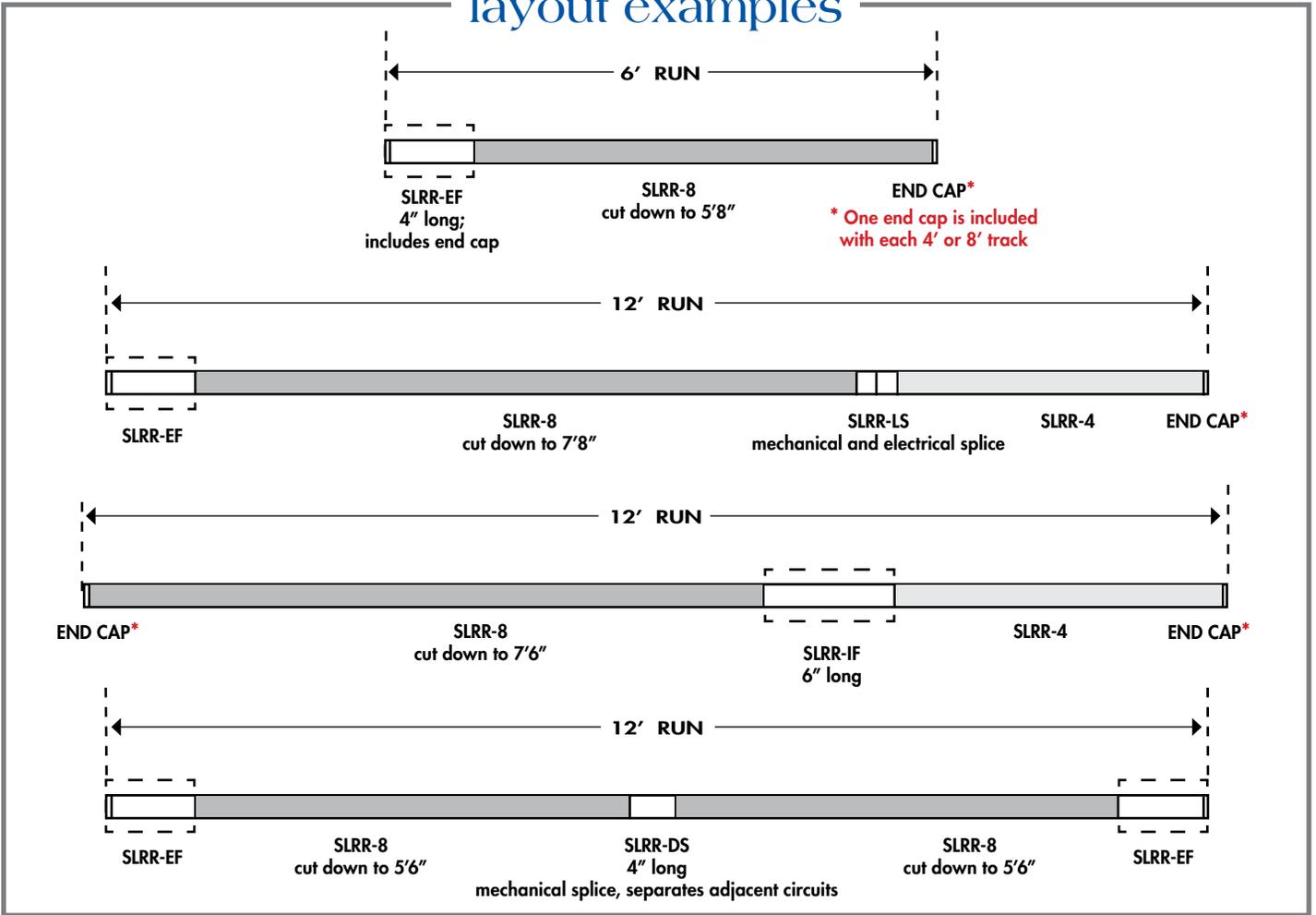


► Low-profile Joints are available on special order.

Component	Product Code	Description	
4' Track	SLRR/4	Individual 4'0" length of track with one end cap and three hangers.	Add +DBL HANG to SLRR/4 or SLRR/8 for extra hangers required for wall mounting.
8' Track	SLRR/8	Individual 8'0" length of track with one end cap and three hangers.	
End Feed	SLRR/EF	Component for electrical feed at the end of a track. Includes splice compartment; no outlet box required.	
In-Line Feed	SLRR/IF	Component for electrical feed between tracks. Includes splice compartment; no outlet box required.	
Live Splice	SLRR/LS	Components for joining two tracks and connecting their electrical conductors. Fits within track.	
Dead Splice	SLRR/DS	Component for joining two tracks <u>without</u> connecting their electrical conductors. Adds 4" of length to track.	
L-Joint	SLRR/LJ	90° joint prewired to connect circuits of adjacent tracks; may be used as an electrical feed.	
T-Joint	SLRR/TJ	T-joint prewired to connect circuits of adjacent tracks; may be used as an electrical feed.	
X-Joint	SLRR/XJ	X-joint prewired to connect circuits of adjacent tracks; may be used as an electrical feed.	
0.5A Limiter	SLRR/LIM.5	0.5-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed.	
1A Limiter	SLRR/LIM1	1-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed.	
3A Limiter	SLRR/LIM3	3-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed.	
5A Limiter	SLRR/LIM5	5-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed.	
10A Limiter	SLRR/LIM10	10-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed.	
Track cover	SLS/CVR	8'6" length of cuttable cover, snaps into the open void of the track; white finish, may be painted in field.	

# SIGHTLINE RR

## layout examples



## more examples

REMEMBER: You can cut Sightline RR to the lengths you need for your project.

### 20'4" RUN



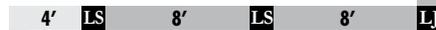
### 20'6" RUN



CIRCUIT 1&2

CIRCUIT 1&2

20'4" x 12'4" L-shape



### 53'2" RUN



CIRCUIT 1&2

CIRCUIT 3&4

CIRCUIT 5&6

