

Project

Date Product Code

# SIGHTLINE® S

3-busbar surface track system

Type

Designer



## FEATURES

**SightLine S is a surface mounted 3-busbar track system suitable for wiring with one or two 20 amp circuits.** Tracks can be cut to length in the field. Tracks are mounted to ceilings or walls by means of heavy-duty hanger assemblies which separate the track only 1/4" from the mounting surface.

**Extruded aluminum tracks, feeds and joints offer a number of benefits:**

- elegant appearance, with hairline joints between components
- 6' spans between attachment points, rather than the usual 4'
- exceptional durability for heavy use and long life.

**SightLine S 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 S 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 S system consists of 15 components, including L, T and X joints and seven kinds of electrical feed.** All outlet box feeds include a unique tool-free cover. Standard finish for SightLine S components is matte white; also available in black and Industrial Silver matte paint finishes (see below).

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

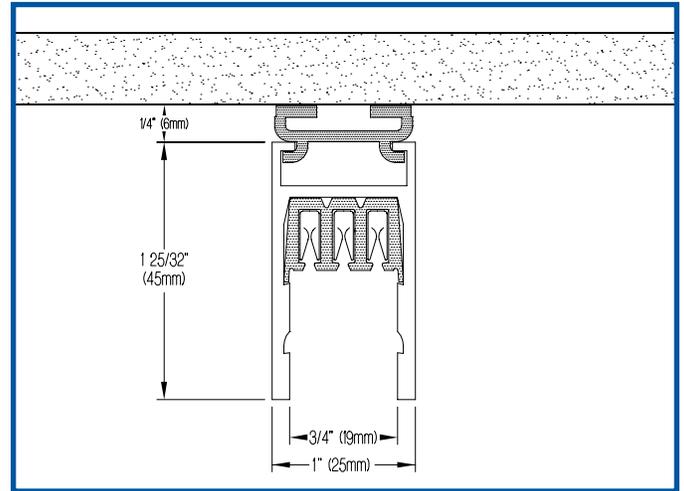


## APPLICATIONS

SightLine S is designed to be mounted to ceilings and vertical surfaces and 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. Prewired feeds use #12 stranded wire. Service wire brought directly to feed terminals must be #12 AWG solid wire.

All components are cULus listed for indoor use only.



## MOUNTING

### CEILING

**SightLine S is suitable for mounting to sheetrock ceilings or to metal or wood ceiling structure by means of hangers** (mounting clips) attached every 48" to 72". Standard tracks include hangers sufficient for mounting every 48".

### WALLS

**SightLine S may be mounted vertically to sheetrock walls or to metal or wood wall structure by means of hangers** (mounting clips) attached every 24". See next page for the +DBL HANG product code for this option.

**SightLine S is not suitable for mounting horizontally to walls** or vertical surfaces; [contact factory for a made-to-order solution](#).

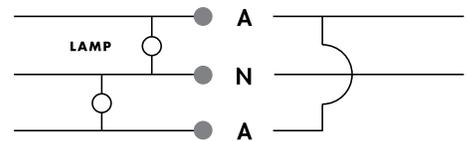
### I-BEAMS

**SightLine S may be mounted directly to I-Beams** with made-to-order brackets and feed components; contact factory.

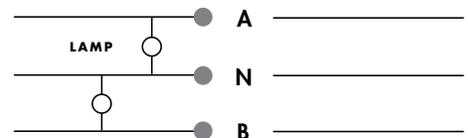
## WIRING DIAGRAM

SightLine can be wired in two ways.

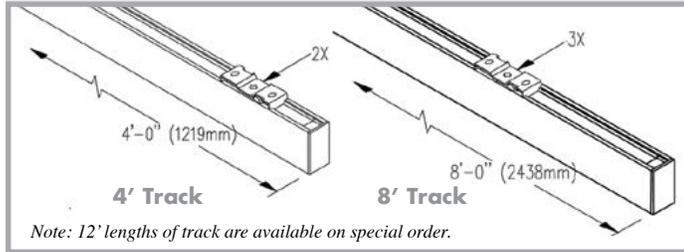
**Single Circuit** limited to 120 volts, 20 amps, single phase.



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

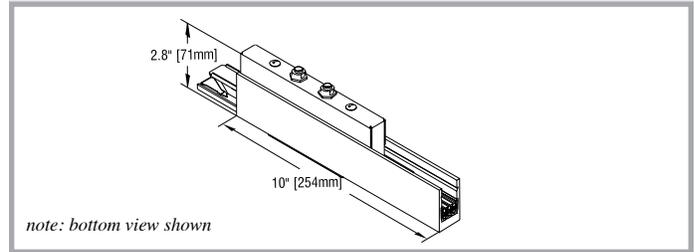


## TRACK

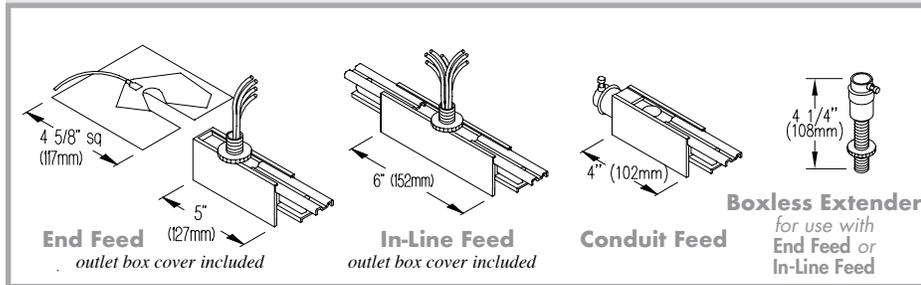


## CURRENT LIMITERS

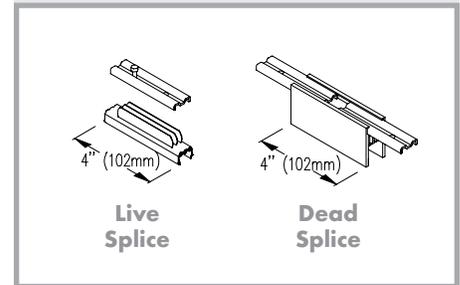
for use where required by local code



## FEEDS

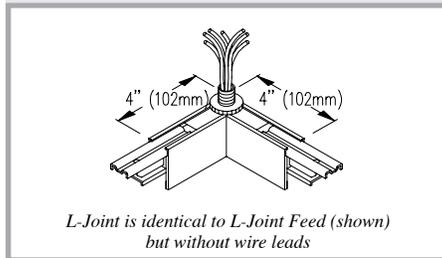


## SPLICES



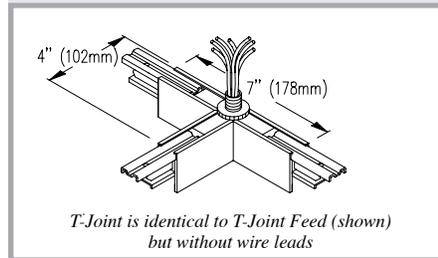
## L-JOINT AND L-JOINT FEED

outlet box cover incl.



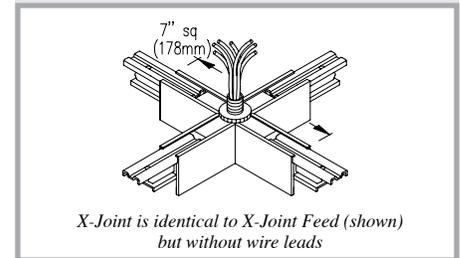
## T-JOINT AND T-JOINT FEED

outlet box cover incl.



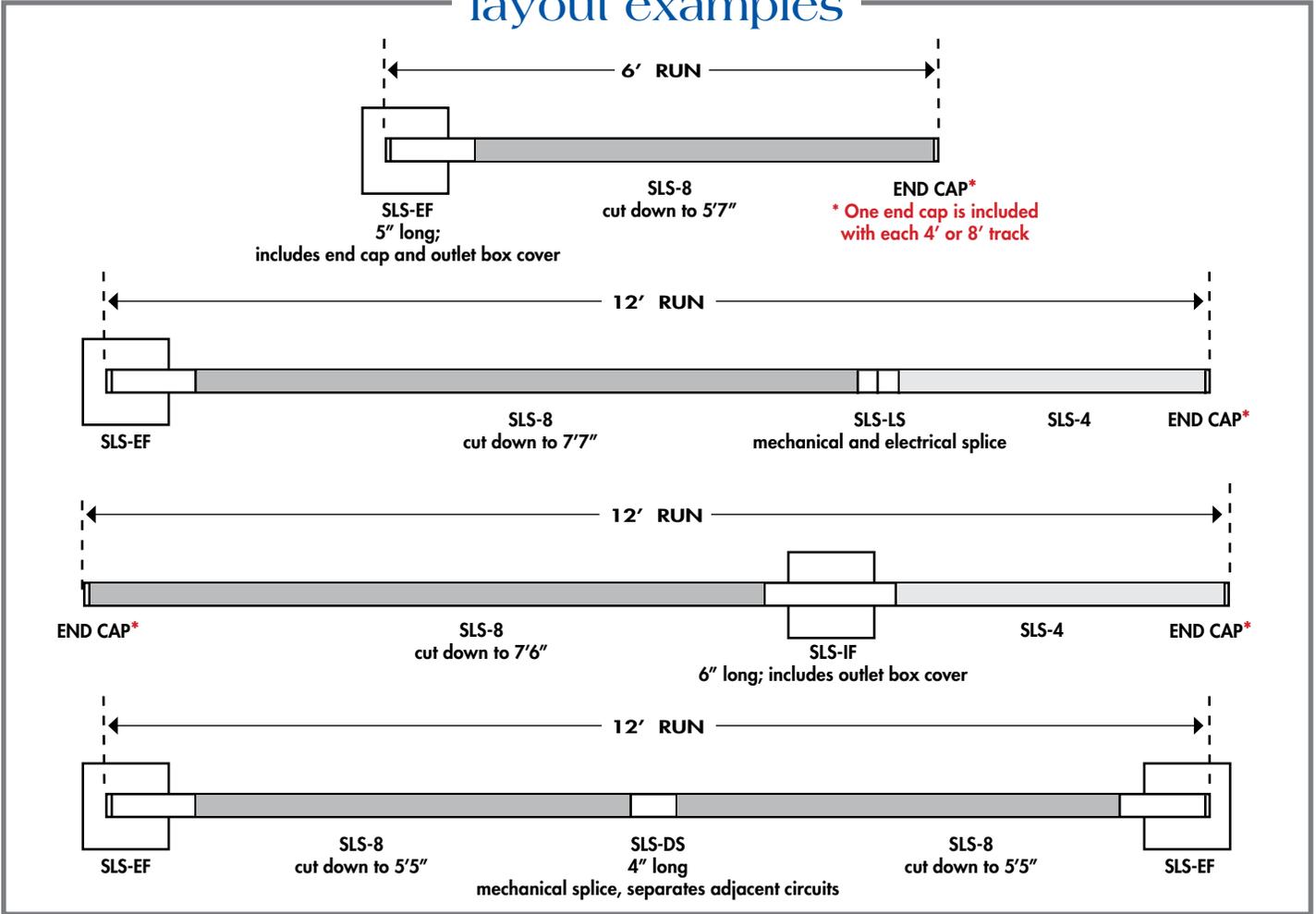
## X-JOINT AND X-JOINT FEED

outlet box cover incl.



Component	Product Codes			Description	
	White	Black	Silver		
<b>4' Track</b>	SLS/4	SLS/4B	SLS/4S	Individual 4'0" length of track with one end cap and two hangers.	Add +DBL HANG to SLS/4 or SLS/8 for extra hangers required for vertical mounting to wall.
<b>8' Track*</b>	SLS/8	SLS/8B	SLS/8S	Individual 8'0" length of track with one end cap and three hangers.	
<b>End Feed</b>	SLS/EF	SLS/EFB	SLS/EFS	Prewired feed for electrical service from an outlet box at the end of a track. Includes outlet box cover.	
<b>In-Line Feed</b>	SLS/IF	SLS/IFB	SLS/IFS	Prewired feed for electrical service between tracks, from an outlet box above. Includes outlet box cover.	
<b>Conduit Feed</b>	SLS/CF	SLS/CFB	SLS/CFS	Feed for electrical service directly into end of track. Includes adapter for 3/8" conduit or BX.	
<b>Boxless Extender</b>	SLS/BLF	SLS/BLFB	SLS/BLFS	Elongated nipple for electrical service directly through ceiling <u>without</u> an outlet box. For use with End Feed, In-Line Feed, L-Joint, T-Joint or X-Joint.	
<b>Live Splice</b>	SLS/LS	SLS/LS	SLS/LS	Components for joining two tracks and connecting their electrical conductors. Fits within track.	
<b>Dead Splice</b>	SLS/DS	SLS/DSB	SLS/DSS	Component for joining two tracks <u>without</u> connecting their electrical conductors. Adds 4" to length of track.	
<b>L-Joint</b>	SLS/LJ	SLS/LJB	SLS/LJS	90° joint prewired to connect circuits of adjacent tracks. Includes loose wire leads and an outlet box cover which allow conversion to an electrical feed.	
<b>L-Joint Feed</b>	SLS/LJF	SLS/LJFB	SLS/LJFS	90° joint prewired to connect circuits of adjacent tracks <u>and</u> provide electrical service. Incl. outlet box cover.	
<b>T-Joint</b>	SLS/TJ	SLS/TJB	SLS/TJS	T-joint prewired to connect circuits of adjacent tracks. Includes loose wire leads and an outlet box cover which allow conversion to an electrical feed.	
<b>T-Joint Feed</b>	SLS/TJF	SLS/TJFB	SLS/TJFS	T-joint prewired to connect circuits of adjacent tracks <u>and</u> provide electrical service. Incl. outlet box cover.	
<b>X-Joint</b>	SLS/XJ	SLS/XJB	SLS/XJS	X-joint prewired to connect circuits of adjacent tracks. Includes loose wire leads and an outlet box cover which allow conversion to an electrical feed.	
<b>X-Joint Feed</b>	SLS/XJF	SLS/XJFB	SLS/XJFS	X-joint prewired to connect circuits of adjacent tracks <u>and</u> provide electrical service. Incl. outlet box cover.	
<b>0.5A Limiter</b>	SLS/LIM.5	SLS/LIM.5B	SLS/LIM.5S	0.5-amp current limiter, one reset button for each circuit; place adjacent to End, In-Line or Conduit Feed.	
<b>1A Limiter</b>	SLS/LIM1	SLS/LIM1B	SLS/LIM1S	1-amp current limiter, one reset button for each circuit; place adjacent to End, In-Line or Conduit Feed.	
<b>3A Limiter</b>	SLS/LIM3	SLS/LIM3B	SLS/LIM3S	3-amp current limiter, one reset button for each circuit; place adjacent to End, In-Line or Conduit Feed.	
<b>5A Limiter</b>	SLS/LIM5	SLS/LIM5B	SLS/LIM5S	5-amp current limiter, one reset button for each circuit; place adjacent to End, In-Line or Conduit Feed.	
<b>10A Limiter</b>	SLS/LIM10	SLS/LIM10B	SLS/LIM10S	10-amp current limiter, one reset button for each circuit; place adjacent to End, In-Line or Conduit Feed.	
<b>Track cover</b>	SLS/CVR	Contact factory		8'6" length of cuttable cover, snaps into the open void of the track; white finish, may be painted in field.	

## layout examples



## more examples

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

**20'5" RUN**



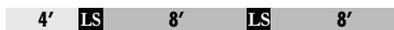
**20'6" RUN**



CIRCUIT 1&2

CIRCUIT 1&2

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



**53'3" RUN**



CIRCUIT 1&2

CIRCUIT 3&4

CIRCUIT 5&6

