

SIGHTLINE® AC

3-busbar cable-suspended mounted track system

FEATURES

SightLine AC is a cable suspended 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 hung from ceilings by means of 3/32" diameter aircraft cables.

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 AC 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 AC 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 AC system consists of 11 components (see below) and the cable kits detailed below. Components and cable kit hardware are available in matte white, black and Industrial Silver paint finishes.

Cable kits are available in two configurations

- **Support Cable Kit:** an aircraft cable long enough to suspend the top of the track as far as 72" from the ceiling
- **Electrical Cable Kit:** an aircraft cable as above plus a vinyl sleeve capable of containing seven #12 feed wires (by others), sufficient for four 20 amp circuits

with hardware for three kinds of outlet box mounting

- a flat outlet box cover
- a 1 5/8" deep canopy, or
- a ball swivel suitable for a slope of 45° max.

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



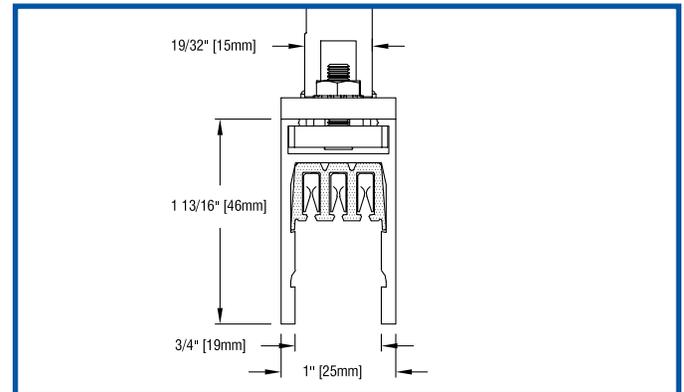
APPLICATIONS

SightLine AC is designed to be mounted to ceilings from a 4" x 2 1/8" deep octagonal outlet box with an 3/8" IPS stud that has been mounted securely to the ceiling structure. SightLine AC is intended to support and power Edison Price Lighting track fixtures prepared for 20-amp, 120-volt service only.

System is 3-conductor, 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 (by others) brought to feed terminals must be #12 AWG solid wire.

All components are  listed for indoor use only.

Note: If the center of gravity of the track fixtures used in a length of SightLine AC is severely off-center, the track may not hang plumb.



TRACK COMPONENTS Specify as separate line items.

► SightLine AC consists of 11 components displayed below.

CABLE KITS Specify as separate line items.

SUPPORT CABLE KITS

- Griplock® 3/32" cable sufficient to suspend track 72" below ceiling
- Griplock® coupler
- Griplock® gripper

outlet box cover support cable kit

for suspension from a 4" x 2 1/8" deep octagonal outlet box with a 3/8" IPS stud in a flat ceiling. Includes a flat cover plate.

white	SLAC-MECH-OBC
black	SLAC-MECH-OBCB
Industrial Silver.....	SLAC-MECH-OBCS

canopy support cable kit

for suspension from a 4" x 2 1/8" deep octagonal outlet box with a 3/8" IPS stud in a flat ceiling. Includes a 5" dia x 1 5/8" deep canopy.

white	SLAC-MECH-CPY
black	SLAC-MECH-CPYB
Industrial Silver.....	SLAC-MECH-CPYS

swivel support cable kit

for suspension from a 4" x 2 1/8" deep octagonal outlet box with a 3/8" IPS stud in a <40° sloped ceiling. Includes a flat cover plate.

white	SLAC-MECH-SVL
black	SLAC-MECH-SVLB
Industrial Silver.....	SLAC-MECH-SVLS

ELECTRICAL CABLE KITS

Same Griplock components as Mechanical Cable Kits plus

- Varflo® 3/8" ID vinyl sleeve (white or black) sufficient to suspend track 72" below ceiling; contains as many as seven #12 wire leads (by others)

outlet box cover electrical cable kit

for suspension from a 4" x 2 1/8" deep octagonal outlet box with a 3/8" IPS stud in a flat ceiling. Includes a flat cover plate.

white	SLAC-ELEC-OBC
black	SLAC-ELEC-OBCB
Industrial Silver (includes black sleeve)	SLAC-ELEC-OBCS

canopy electrical cable kit

for suspension from a 4" x 2 1/8" deep octagonal outlet box with a 3/8" IPS stud in a flat ceiling. Includes a 5" dia x 1 5/8" deep canopy.

white	SLAC-ELEC-CPY
black	SLAC-ELEC-CPYB
Industrial Silver (includes black sleeve)	SLAC-ELEC-CPYS

swivel electrical cable kit

for suspension from a 4" x 2 1/8" deep octagonal outlet box with a 3/8" IPS stud in a <45° sloped ceiling. Includes a flat cover plate.

white	SLAC-ELEC-SVL
black	SLAC-ELEC-SVLB
Industrial Silver (includes black sleeve)	SLAC-ELEC-SVLS

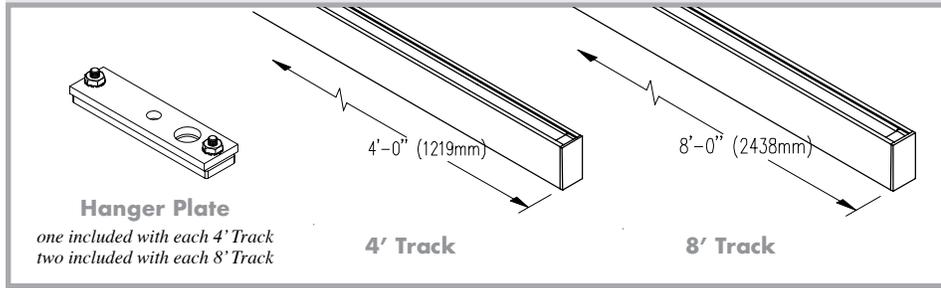
WIRING DIAGRAM

Wiring diagram is identical to [SightLine S](#).

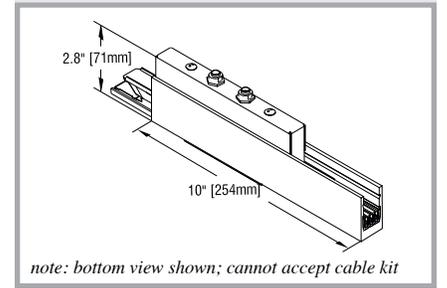
► Track components and cable kit hardware available with a custom paint finish on special orders.



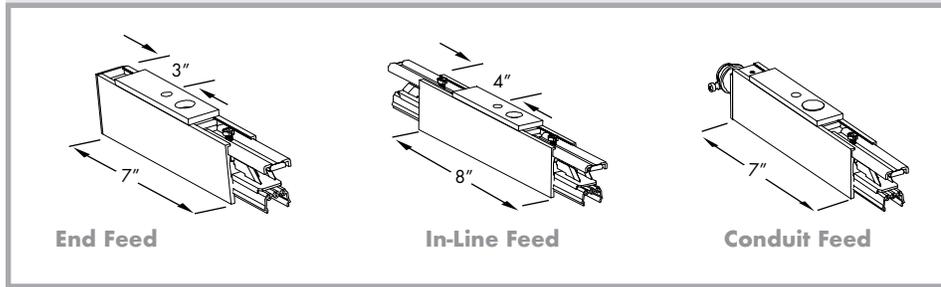
TRACK



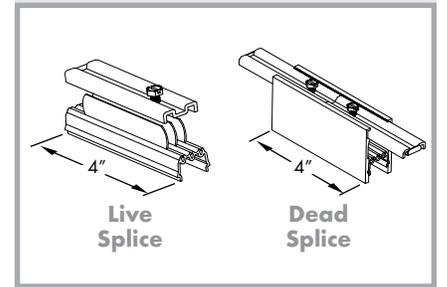
CURRENT LIMITERS for use where required by local code



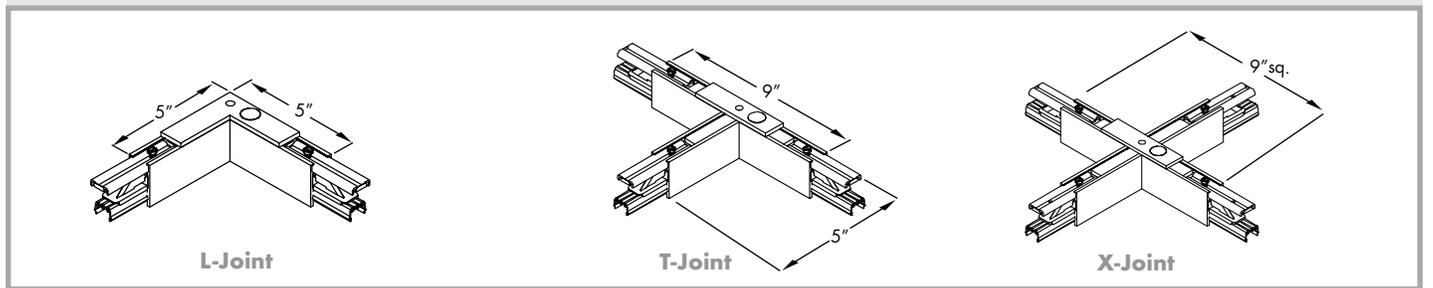
FEEDS



SPLICES



JOINTS



Component	Product Codes			Description
	White	Black	Silver	
4' Track	SLAC/4	SLAC/4B	SLAC/4S	Individual 4'0" length of track with one end cap and one hanger plate.
8' Track*	SLAC/8	SLAC/8B	SLAC/8S	Individual 8'0" length of track with one end cap and two hanger plates.
End Feed	SLAC/EF	SLAC/EFB	SLAC/EFs	Feed for electrical service with an electrical cable kit; for use at end of track run.
In-Line Feed	SLAC/IF	SLAC/IFB	SLAC/IFs	Feed for electrical service with an electrical cable kit; for use at an intermediate location.
Conduit Feed	SLAC/CF	SLAC/CFB	SLAC/CFs	Feed for electrical service directly into end of track. Includes adapter for 3/4" conduit or BX.
Live Splice	SLAC/LS	SLAC/LS	SLAC/LS	Components for joining two tracks and connecting their electrical conductors. Fits within track.
Dead Splice	SLAC/DS	SLAC/DSB	SLAC/DSS	Component for joining two tracks <u>without</u> connecting their electrical conductors. Adds 4" to length of track.
L-Joint	SLAC/LJ	SLAC/LJB	SLAC/LJS	90° joint prewired to connect circuits of adjacent tracks by means of removable 'jumper' wires. May also be used for electrical service with an electrical cable kit.
T-Joint	SLAC/TJ	SLAC/TJB	SLAC/TJS	T-joint prewired to connect circuits of adjacent tracks by means of removable 'jumper' wires. May also be used for electrical service with an electrical cable kit.
X-Joint	SLAC/XJ	SLAC/XJB	SLAC/XJS	X-joint prewired to connect circuits of adjacent tracks by means of removable 'jumper' wires. May also be used for electrical service with an electrical cable kit.
0.5A Limiter	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.
1A Limiter	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.
3A Limiter	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.
5A Limiter	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.
10A Limiter	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.
Track cover	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.

* Note: 12' lengths of track are available on special order; contact factory.