

SIGHTLINE P

3-busbar pendant mounted track system

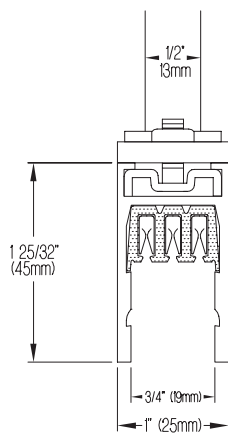
SLP



APPLICATIONS

SightLine P 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 P is intended 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 brought to feed terminals must be #12 AWG solid wire. All components are UL listed for indoor use only.



1/2" diameter pendant shown;
3/8 IPS also available.

FEATURES

SightLine P is a pendant 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 hung from ceilings by means of 1/2" or .675" outside diameter pendants.

Pendants of 1/2" OD can each contain four #12 feed wires (by others), sufficient for two 20 amp circuits; 3/8 IPS pendants (.675" OD) can each contain seven #12 feed wires (by others), sufficient for four 20 amp circuits.

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 P 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 P 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.

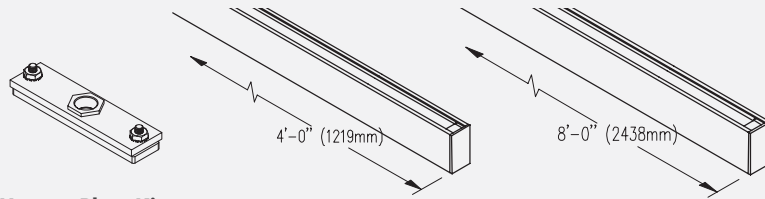
SightLine P consists of 11 components. Components are available in matte white, black and Industrial Silver paint finishes.

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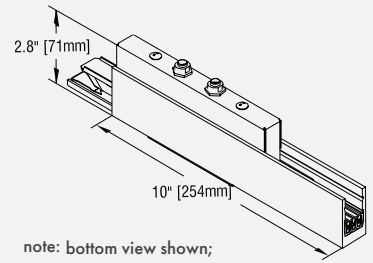
TRACK



Hanger Plate Kit
one included with each 4' Track
two included with each 8' Track

4' Track

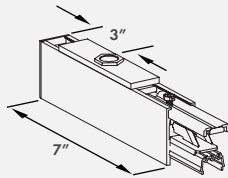
8' Track



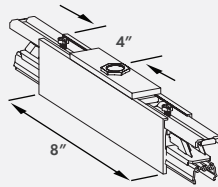
note: bottom view shown;
cannot accept pendant

CURRENT
LIMITERS

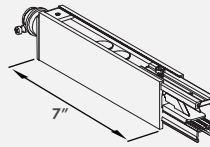
FEED



End Feed

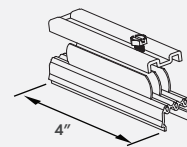


In-Line Feed

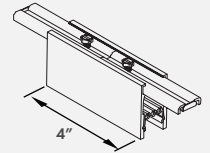


Conduit Feed

note: cannot accept pendant



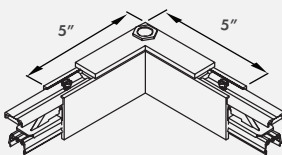
Live Splice



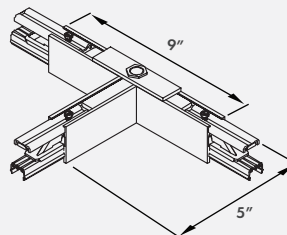
Dead Splice

SPICE

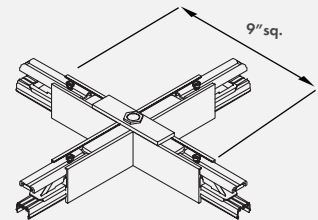
JOINTS



L-Joint



T-Joint



X-Joint

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COMPONENT	PROD. CODE (WHITE)	PROD. CODE (BLACK)	PROD. CODE (SILVER)	DESCRIPTION
4' Track	SLP/4	SLP/4B	SLP/4S	Individual 4'0" length of track with one end cap and one hanger plate.
8' Track	SLP/8	SLP/8B	SLP/8S	Individual 8'0" length of track with one end cap and two hanger plates.
End Feed	SLP/EF	SLP/EFB	SLP/EFS	Feed for electrical service through a pendant; for use at end of track run.
Conduit Feed	SLP/CF	SLP/CFB	SLP/CFS	Feed for electrical service directly into end of track. Includes adapter for 3/4" conduit or BX.
In-Line Feed	SLP/IF	SLP/IFB	SLP/IFS	Feed for electrical service through a pendant; for use at an intermediate location on track run.
Live Splice	SLP/LS	SLP/LSB	SLP/LSS	Components for joining two tracks and connecting their electrical conductors. Fits within track.
Dead Splice	SLP/DS	SLP/DSB	SLP/DSS	Component for joining two tracks without connecting their electrical conductors. Adds 4" of length to track.
L-Joint	SLP/LJ	SLP/LJB	SLP/LJS	90° joint prewired to connect circuits of adjacent tracks by means of removable 'jumper' wires. May also be used for electrical service through a pendant.
T-Joint	SLP/TJ	SLP/TJB	SLP/TJS	T-joint prewired to connect circuits of adjacent tracks by means of removable 'jumper' wires. May also be used for electrical service through a pendant.
X-Joint	SLP/XJ	SLP/XJB	SLP /XJS	X-joint prewired to connect circuits of adjacent tracks by means of removable 'jumper' wires. May also be used for electrical service through a pendant.
0.5A Limiter	SLP/LIM.5	SLP/LIM.5B	SLP/LIM.5S	0.5-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed or Conduit Feed.
1A Limiter	SLP/LIM 1	SLP/LIM 1B	SLP/LIM 1S	1-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed or Conduit Feed..
3A Limiter	SLP/LIM 3	SLP/LIM 3B	SLP/LIM 3S	3-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed or Conduit Feed..
5A Limiter	SLP/LIM 5	SLP/LIM 5B	SLP/LIM 5S	5-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed or Conduit Feed..
10A Limiter	SLP/LIM 10	SLP/LIM 10B	SLP/LIM 10S	10-amp current limiter, one reset button for each circuit; place adjacent to End or In-Line Feed or Conduit Feed..
Track Cover	SLP/CVR	CONTACT FACTORY	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.



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COMPONENTS

>SightLine P consists of 11 components described below.

>SightLine P pendants should be hung from 4" x 2 1/8" deep octagonal outlet boxes complete with 3/8 IPS studs (both by others) securely mounted to the ceiling structure.

PENDANTS

All pendants may be cut and rethreaded in the field.

- 18" pendant, white.** 1/2" (13mm) OD;
- can contain four #12 wires (by others); 1/4 - 18 NPS thread.....18P
- same 18" pendant, **black**18PB
- same 18" pendant, **Industrial Silver**18PS
- 36" pendant, white** 36P
- same 36" pendant, **black**36PB
- same 36" pendant, **Industrial Silver**36PS
- 18" high capacity pendant, white.**
- 3/8 IPS (.675"/17mm OD); can contain seven
- #12 wires (by others); 3/8 - 18 NPS thread.....18PX
- same 18" high capacity pendant, **black** 18PXB
- same 18" high capacity pendant, **Industrial Silver** 18PXS
- 36" high capacity pendant, white**.....36PX
- same 36" high capacity pendant, **black** 36PXB
- same 36" high capacity pendant, **Industrial Silver** 36PXS

Made-to-order pendant length, up to 72" total without a coupler, and up to 144" total with a coupler. Contact factory for pricing.

Requires shop drawing approval.

- White, 1/2" OD.....+ total number of inches/P
- Black, 1/2" OD.....+ total number of inches/PB
- Silver, 1/2" OD.....+ total number of inches/PS
- White, 3/8" IPS.....+ total number of inches/PX
- Black, 3/8" IPS.....+ total number of inches/PXB
- Silver, 3/8" IPS.....+ total number of inches/PXS

PENDANT HARDWARE

>All items below may be used with either 1/2" (13mm) or .675" (17mm) OD pendants.

>All items below are designed for use with 4" x 2 1/8" deep octagonal outlet boxes complete with 3/8 IPS studs (both by others) securely mounted to the ceiling structure.

- outlet box cover kit, white.** flat 4 1/2" (114mm).....OBC
- same cover, **black** OBCB
- same cover, **Industrial Silver** OBCS
- canopy kit, white.** 5" (127mm) dia x 15/8" (41mm) deep..... CPY
- same canopy, **black** CPYB
- same canopy, **Industrial Silver** CPYS
- swivel kit, white.** 4 1/2" (114mm) dia; 45° max sloped ceiling..... SVL
- same swivel, **black** SVLB
- same swivel, **Industrial Silver** SVLS

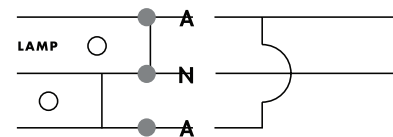
ACCESSORIES

Track cover, snaps into the open face of the track; field cuttable.... SLS/CVR

WIRING

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.

