

LT

Two-Circuit Line Voltage Track

Specifications/Features

Track

Versatile 2-circuit, 120V rated commercial grade track sections. 40 amp capacity; 20 amps per circuit. Two (2) hot conductors and one common neutral. Split lighting loads over one run of track for higher wattage output per running foot of track.

Change lighting effects by simply applying fixtures to desired circuits and utilize separate switching.

Track has solid copper conductors with Noryl® insulators placed in heavy 14 ga. extruded aluminum channels.

Mechanical polarity with a visual indicator simplifies installation and mounting of fixtures while assuring proper electrical connections. All ConTech track fixtures have two position contacts to access 1-circuit conductors.

Toggle bolts are supplied for simple surface installation.

Nominal length track sections can be cut in the field for exact fit.

Set of shims supplied (1 per foot of track) to lock fixture contacts into second circuit position.

Strong "H" design construction.

Track sections may be mounted within ConTech's Recessed Track Housing System to minimize appearance.

Mounting accessories available for T-Bar clips, stems, threaded rods, and aircraft cable.

All track sections are supplied with two insulated end caps.

TrackPower Feeds and Connection Accessories

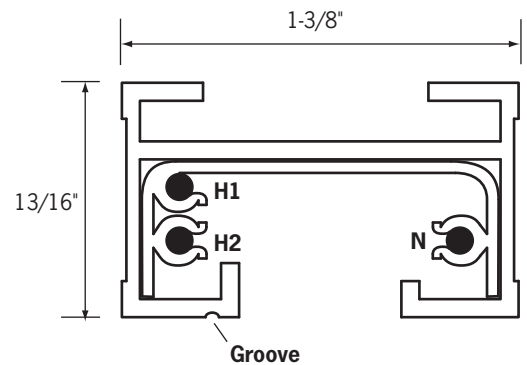
Constructed of sturdy polycarbonate with galvanized steel back plates. Every electrical component is polarized and has a grounding capability to ensure safe usage. Visual polarity indicators simplify proper electrical installation. Twelve gauge insulated wire is used for internal connections. Solid copper track contacts provide good electrical conductivity for years of trouble free operation. All track components are cCSAus certified. Installations are suitable for dry locations only. Maximum power rating is 2400 Watts per circuit (4800W total): 20A per circuit (40A total capacity) at 120V, 60Hz. NEC allows 80% of full capacity or 1920 Watts per circuit (3840W total).

Warranty

This fixture is covered by ConTech's full one (1) year replacement guarantee after date of purchase.

Listing

cULus Certified. Suitable for dry locations.



Track Section End View



Ordering Information

Example Order: **LT** - -

LT - -

2-Circuit Section Length

Finish

- 22** - 2' (24") Length; 20-1/8" Actual Length
- 24** - 4' (48") Length; 44-1/8" Actual Length
- 26** - 6' (72") Length; 68-1/8" Actual Length
- 28** - 8' (96") Length; 92-1/8" Actual Length
- 212** - 12' (144") Length; 140-1/8" Actual Length

- B** - Black
- P** - White
- S** - Silver*

*Not Available in 12' Sections

LA211 end caps are supplied with all track sections and may be ordered separately as needed. See other sheets for Recessed Track Systems and 120V Track Accessories. 2', 4', and 6' sections supplied with (2) toggle bolts, 8' and 12' sections supplied with (3) toggle bolts.

LT

Two-Circuit Line Voltage Track

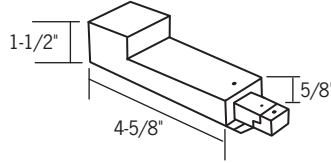
Two-Circuit Line Voltage Track Power Feeds

Polarity-Configuration Legend

Forward Polarity Configuration



Reverse Polarity Configuration



Surface Conduit End Feed

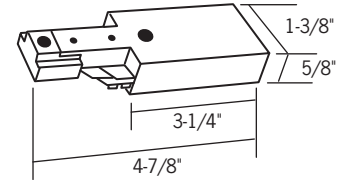


LA-208 ↓

End Feed. (1) 1/2" top K.O. and (1) 1/2" end K.O. for surface conduit. Finish: -B, P, S

LA-208A ↓

Reverse Polarity End Feed. (1) 1/2" top K.O. and (1) 1/2" end K.O. for surface conduit. Finish: -B, P, S



Top Access End Feed

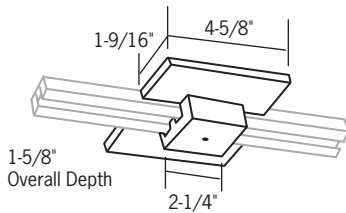


LA-210 ↓

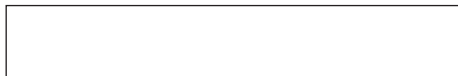
Power Feed. (1) 1/2" top K.O. for standard electrical conduit. Finish: -B, P, S

LA-210A ↓

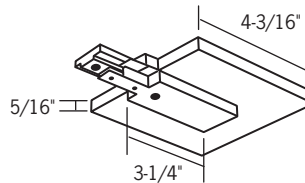
Reverse Polarity Power Feed. (1) 1/2" top K.O. for standard electrical conduit. Finish: -B, P, S



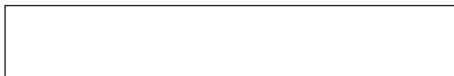
Floating Feed Point: LA-207 ↓



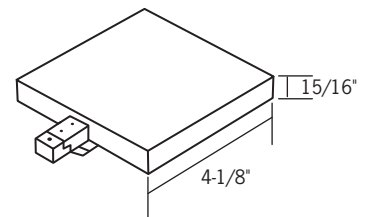
Can be installed anywhere along track. Kit includes square J-Box Canopy Cover, J-Box Mounting Bracket, Track Adaptor, and one LA-211 Series End Cap. Finish: -B, P, S



Outlet Box Feed Kit: LA-209 ↓



Square Cover Plate With End Feed. (1) 1/2" K.O. Kit includes J-Box Mounting Bracket, Threaded Nipple And Nut. Finish: -B, P, S



T-Bar End Feed: LA-220 ↓



Ceiling End Feed has 4 1/8" square canopy cover. (3) 1/2" top K.O.'s can be used with T-grid installations. Finish: -B, P

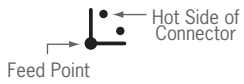
LT

Two-Circuit Line Voltage Track

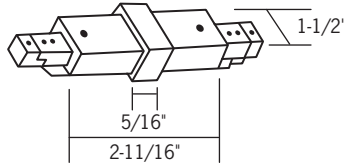
Two-Circuit Line Voltage Track Connection Accessories

Polarity-Configuration Legend

Forward Polarity Configuration



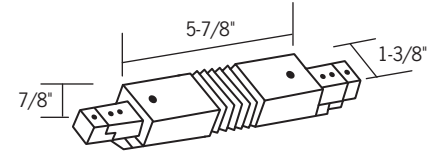
Reverse Polarity Configuration



Mini-Connectors: LA-202



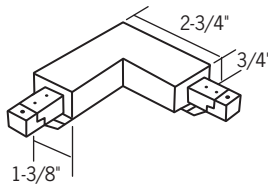
Conductive End To End Connector Finish: -B, P, S



Flexible Connector: LA-203



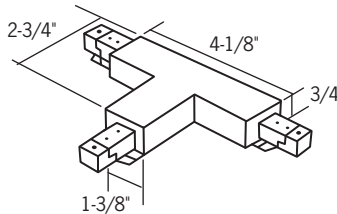
Versatile connector allows wall to ceiling or pitched ceiling applications: ±90° horizontal range (max.); ±135° vertical range (max.). Finish: -B, P, S



3-Way Joiner: LA-212



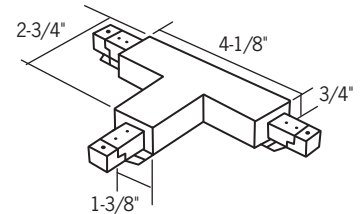
Use as standard "L" or reverse polarity "L". Includes optional straight cover. Connector has (1) 1/2" top K.O. that can be used as power feed. Finish: -B, P, S



"T" Connector: LA-213



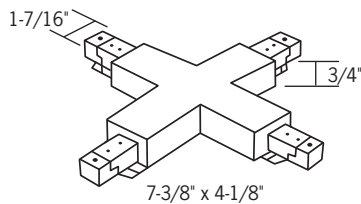
(1) 1/2" top K.O. can be used as feed point. Finish: -B, P, S



"T" Connector: LA-214



Reverse Polarity "T" Connector. (1) 1/2" top K.O. which can be used as feed point. Finish: -B, P, S



"X" Connectors



LA-215

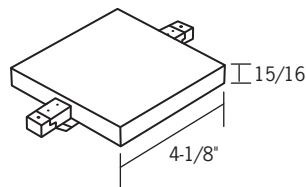
(1) 1/2" top K.O. that can be used as feed point, wired as two separate "L" sections. Finish: -B, P, S

LA-215A

(1) 1/2" top K.O. that can be used as feed point, wired as two separate straight sections. Finish: -B, P, S

LA-215B

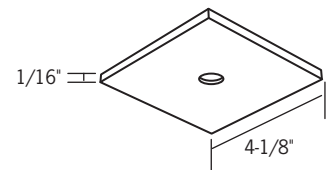
(1) 1/2" top K.O. that can be used as feed point, wired as one four-way section. Finish: -B, P, S



T-Bar Connector: LA-231



Connector with square canopy cover. (3) 1/2" top K.O.'s. Can be used as straight connector feed with T-grid installations. Can be configured as a standard "L" connector, reverse polarity "L" connector or straight connector. Finish: -B, P



Outlet Box Cover Plate: LA-4



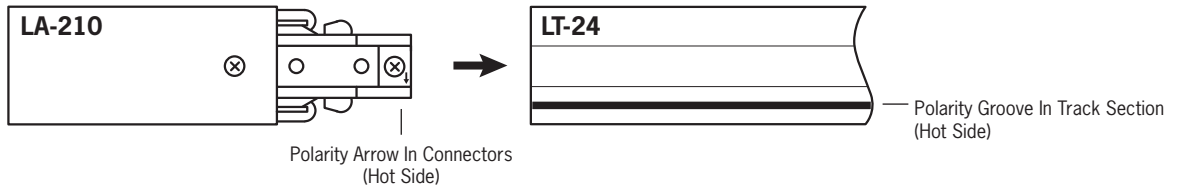
Square Cover Plate with threaded center access hole. Includes grounding washer, threaded nipple and nut. For use with LA-212, LA-213, LA-214 or LA-215. Covers 4" octagonal J-Box. Finish: -B, P, S

LT

Two-Circuit Line Voltage Track

Two-Circuit Line Voltage Track Sample System Installation

Line Up Polarity Arrows with Grooves, Insert Connectors Into Track Sections to Assemble Components



Sample Layouts with Polarity

Floor View of Track on Ceiling
All Straight Sections are LT Series Track

Dot = Connector Polarity Arrow Location
Shaded Area = Hot Side Of Connector/Track Section

