

LT

Single Circuit Line Voltage Track

Specifications/Features

Track

A myriad of configurations are possible with these 120V/20A rated commercial grade track sections. Low profile track cross-section; an economic solution for most applications.

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.

Strong "H" design construction.

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

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

All track sections are supplied with two insulated end caps. Replacement caps available.

Power Feeds and Connection Accessories

Power feeds and connection accessories are 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.

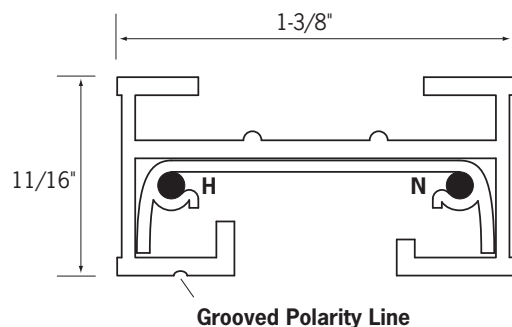
Maximum power rating is 2400 Watts: 20A at 120V, 60Hz. NEC allows 80% of full capacity or 1920 Watts.

Warranty

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

Listing

All track and track components are cULus listed except for LA-5 and LA-6. Installations are suitable for dry locations only.



Track Section End View



Ordering Information

Example Order: **LT** - -

| | | | | |
|-----------|---|---|---|---|
| LT | — | | — | |
| | | 1-Circuit Section Length | | Finish |
| | | 2 - 2' (24") Length; 20-1/8" Actual Length 4 - 4' (48") Length; 44-1/8" Actual Length 6 - 6' (72") Length; 68-1/8" Actual Length 8 - 8' (96") Length; 92-1/8" Actual Length 12 - 12' (144") Length; 140-1/8" Actual Length | | B - Black P - White S - Silver |

LA11 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.

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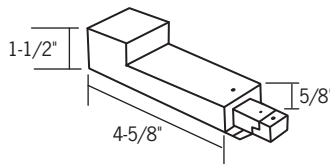
Single-Circuit Track Power Feeds

Polarity-Configuration Legend

Forward Polarity Configuration



Reverse Polarity Configuration



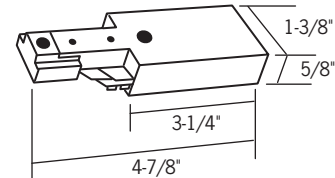
Surface Conduit End Feed

LA-8

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

LA-8A

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



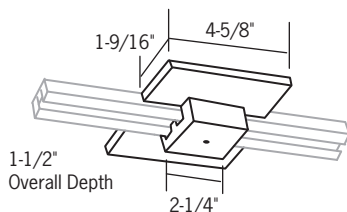
Top Access End Feed

LA-10

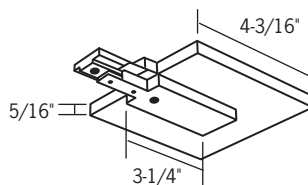
Power Feed. (1) 1/2" top K.O. for standard electrical conduit. Finish: -B, P, S

LA-10A

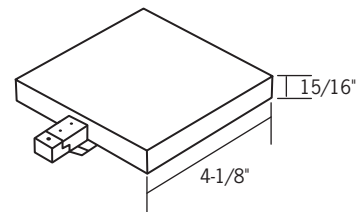
Reverse Polarity Power Feed. (1) 1/2" top K.O. for standard electrical conduit. Finish: -B, P, S



Floating Feed Point: LA-7



Outlet Box Feed Kit: LA-9



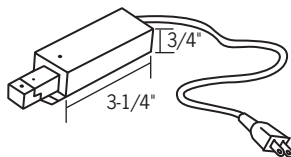
T-Bar End Feed: LA-20



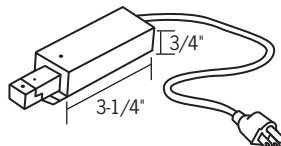
Can be installed anywhere along track. Kit includes square J-Box Canopy Cover, J-Box Mounting Bracket, Track Adaptor, and one LA-211 Series End Cap. Finish: -B, P, S

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

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



2-Wire Cord & Plug Feed: LA-5



3-Wire Cord & Plug Feed: LA-6



18 Gauge 14' End Feed Cord, 10A Max., Optional 6A/125V switch, cut-out in cover for cord, **not UL Listed**. Finish: -B, P

18 Gauge 14' End Feed Cord, 10 Amps Max., grounded plug and connections, cut-out in cover for cord, **not UL Listed**. Finish: -B, P

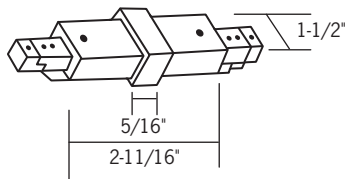
Finish Codes:
B - Black
P - White
S - Silver

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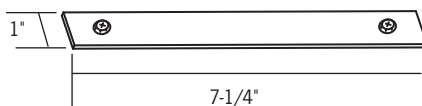
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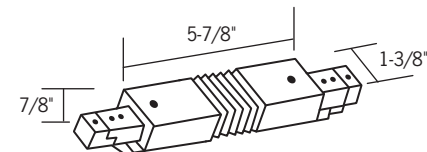
Single-Circuit Track Connection Accessories



Mini-Connectors



Mini-Connector Support Bracket



Flexible Connector

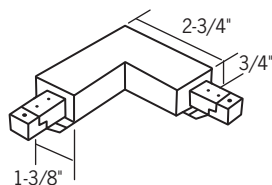


LA-2

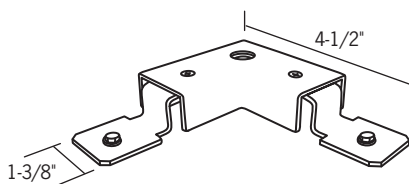
Conductive end to end connector. Finish: -B, P, S

LA-2N

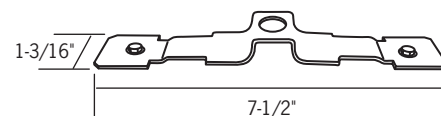
Non-conductive end to end connector. Finish: -B, P, S



3-Way Joiner



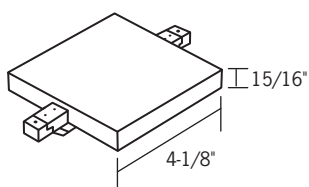
Corner Bridge Support



Straight Bridge Support

LA-12

Use as standard or reverse polarity "L". Includes optional straight cover. May be used as power feed. Finish: -B, P, S

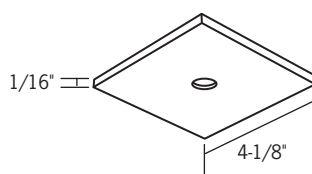


T-Bar Connector: LA-31



LA-12LTS

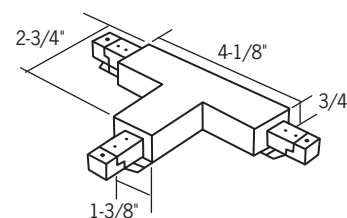
For use with LA-12, 3-way joiner. Permits mounting pendant stem kits at center of LA-12.



Outlet Box Cover Plate: LA-4

LA-12STS

For use with LA-12, 3-way joiner. Permits mounting pendant stem kits at center of LA-12. May also be used with LA-13, LA-14, and LA-15.



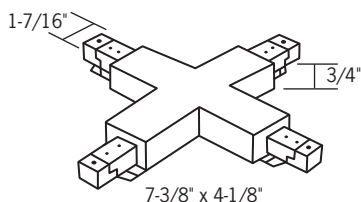
"T" Connectors

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 or reverse polarity "L" connector or straight connector. Finish: -B, P

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

LA-13 May be used as feed point. Finish: -B, P, S

LA-14 Reverse Polarity "T" Connector. May be used as feed point. Finish: -B, P, S



"X" Connector



LA-15

May be used as feed point. Wired as two separate "L" sections. Finish: -B, P, S

Finish Codes:
B - Black
P - White
S - Silver

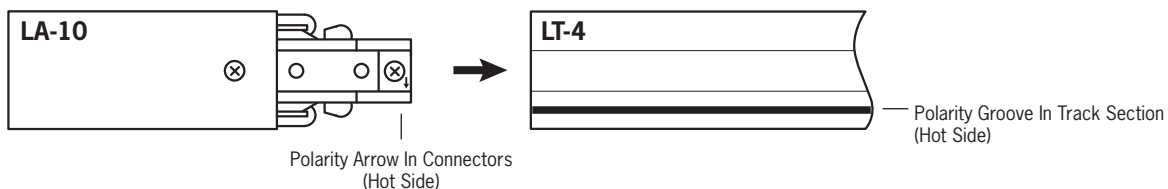
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Sample System Installation

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

