



# JT 1-CIRCUIT LINE VOLTAGE TRACK

## SPECIFICATIONS/FEATURES

### Track

Many configurations are possible with these 120V/20A rated commercial grade track sections with a low profile track cross-section.

Track has solid copper conductors with 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.

Toggle bolts are supplied for simple surface installation. Track suitable for suspension mount via cable or threaded rod.

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

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 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 Lumenture's full one (1) year replacement guarantee after date of purchase.

### Listing

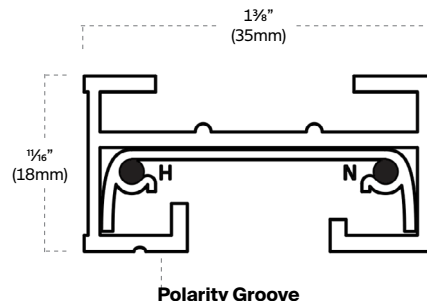
All track and track components are cULus listed except for JA-6. Installations are suitable for dry locations only.

TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_



Track Section End View



## ORDERING

EXAMPLE ORDER:

JT - 8 - B

JT - (One-Circuit Section Length) - (Finish)

4 - 4' (48") nominal length; 44 1/8" actual length  
8 - 8' (96") nominal length; 92 1/8" actual length

B - Black  
W - White  
S - Silver

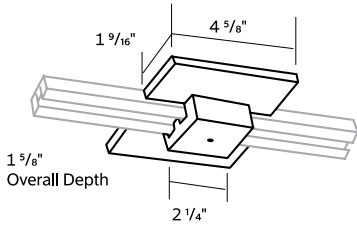
JA-11 end caps are supplied with all track sections and may be ordered separately as needed. 4' sections supplied with (2) toggle bolts, 8' sections supplied with (3) toggle bolts.

# JT 1-CIRCUIT LINE VOLTAGE TRACK

## Finish Codes:

**B** - Black  
**W** - White  
**S** - Silver

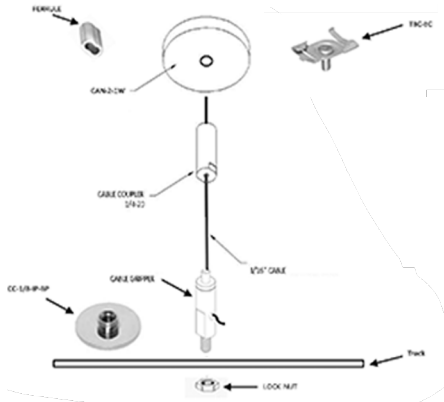
## POWER FEEDS, STEMS & EXTENSIONS



### Floating Feed Point

#### JA-7

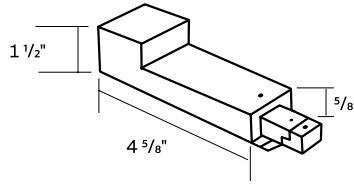
Can be installed anywhere along track. Kit includes square J-Box Canopy Cover, J-Box Mounting Bracket, Track Adapter, and one JA-11 Series End Cap. Finish: B, W, S



### Cable Mounting Kit

#### JAC-150

150" galvanized aircraft cable. 1/4"-20 internally threaded socket cup. Combination wood/machine anchor post. T-Grid clip-standard ceiling. Toggle/loop ferrule plate. 2" diameter trim canopy. Side exit cable glider with nut. 1/4" Diameter backing/button plate.



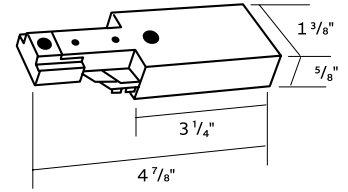
### Surface Conduit End Feed

#### JA-8

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

#### JA-8A

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



### Top Access End Feed

#### JA-10

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

#### JA-10A

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



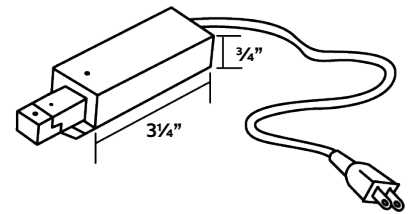
### Line Voltage Fixture Extensions

#### JA-1012

12" stem length. Finish: B, W, S

#### JA-1018

18" stem length. Finish: B, W, S



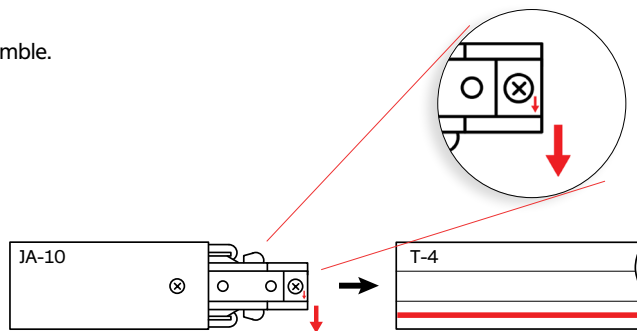
### 3-Wire Cord & Plug Feed

#### JA-6

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

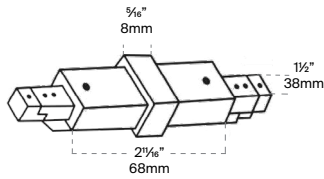
## SAMPLE SYSTEM INSTALLATION

Line up Polarity arrows with grooves.  
 Insert connectors into track sections to assemble.



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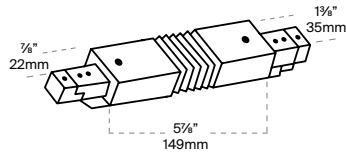
## 1-CIRCUIT TRACK POWER FEEDS



### Mini-Connectors

#### JA-2

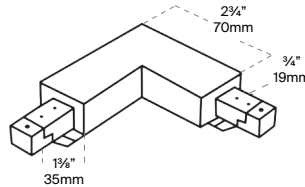
Conductive end-to-end connector. Finish: B, W, S



### Flexible Connector

#### JA-3

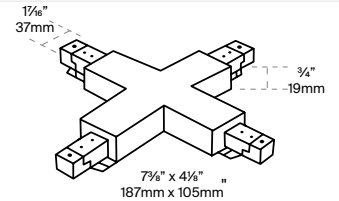
Versatile connector allows wall to ceiling or pitched ceiling applications. 35°-325°. Finish: B, W, S



### 3-Way Joiner

#### JA-12

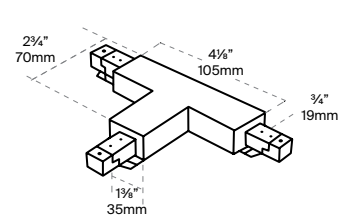
Use as standard or reverse polarity "L". Includes optional straight cover. May be used as power feed. Finish: B, W, S



### "X" Connector

#### JA-15

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



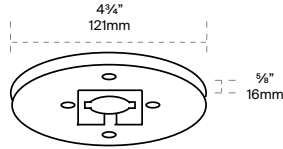
### "T" Connectors

#### JA-13

May be used as feed point. Finish: B, W, S

#### JA-14

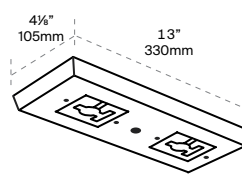
Reverse polarity "T" Connector. May be used as feed point. Finish: B, W, S



### Mono-Point Adapter

#### JA-18

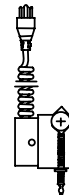
For 120V track heads. Mounts track head to outlet box. Finish: B, W, S



### Duo-Point Adapters

#### JA-21

8 7/8" O.C. Accepts two line voltage track heads to mount to single outlet box. Finish: B, W, S



### Adjustable Clamp/Mono-Point Bracket

#### JA-118RP

With 8' coiled cord and 3-wire grounded plug. 2 1/2" maximum thickness for clamp. Finish: B, W, S

### Polarity-Configuration Legend

Reverse Polarity Configuration



Forward Polarity Configuration



## SAMPLE LAYOUTS WITH POLARITY

Floor view of track on ceiling. All straight sections are JT Series Track.

**Dot** = Connector Polarity  
Arrow Location

**Shaded Area** = Hot Side of Connection / Track Section

