



# JT TWO-CIRCUIT LINE VOLTAGE TRACK



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

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

## Specifications / Features

### Track

Many configurations are possible with this two-circuit, 120V rated commercial grade track section. 40 amp capacity; 20 amps per circuit. Two hot conductors and one common neutral. Adjust lighting effects by applying fixtures to desired circuits and utilize separate switching.

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 per circuit (4800W total):

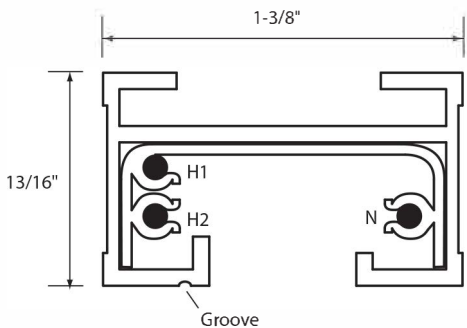
20A per circuit (40A total capacity) at 120V, 60Hz. NEC allows 80% of full capacity or 1920 Watts per circuit (3840W total).

### Warranty

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

### Listing

All track and track components are cULus listed. Installations are suitable for dry locations only.



Track Section End View



## ORDERING

Example Order: JT - 28 - B



Two-Circuit Section Length

Finish

22 - 2' (24") Length; 20-1/8" Actual Length  
24 - 4' (48") Length; 44-1/8" Actual Length  
28 - 8' (96") Length; 92-1/8" Actual Length

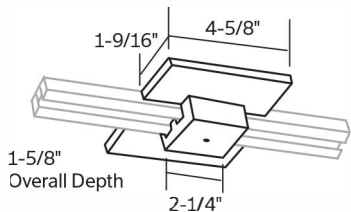
B - Black  
W - White

JA-211 end caps are supplied with all track sections and may be ordered separately as needed. 2' and 4' sections supplied with (2) toggle bolts, 8' sections supplied with (3) toggle bolts.

Product specifications subject to change.

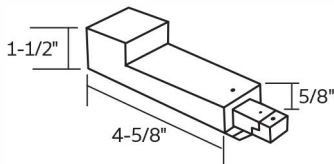


### Two-Circuit Track Power Feeds, Stems & Extensions



#### Floating Feed Point: JA-207

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



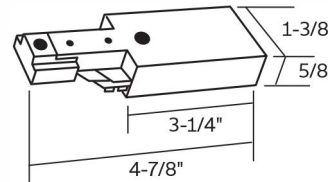
#### Surface Conduit End Feed

##### JA-208

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

##### JA-208A

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



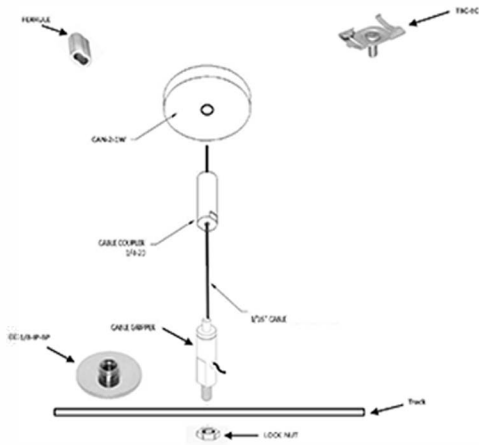
#### Top Access End Feed

##### JA-210

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

##### JA-210A

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



#### 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.  
1.25" Dia. backing / button plate.

#### Finish Codes:

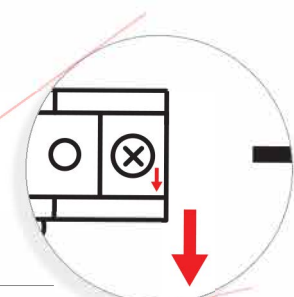
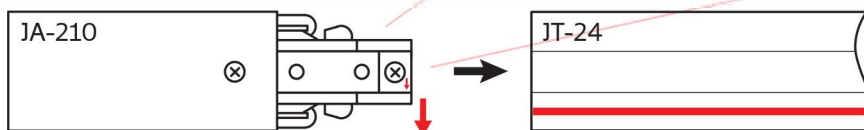
- B** - Black
- W** - White

#### JA-1012 and JA-1018

Line Voltage Fixture Extensions.  
12" and 18" stem lengths.  
Finish: B, W

### Sample System Installation

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



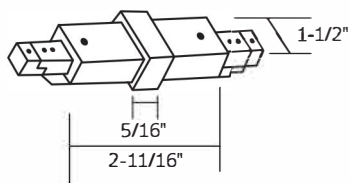
# LUMENTURE®

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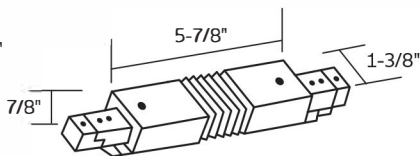
PROJECT: \_\_\_\_\_

### Two-Circuit Track Power Feeds



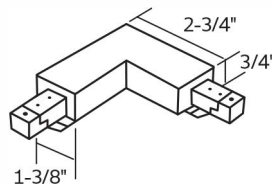
**Mini-Connectors**

**JA-202**  
Conductive end to end connector.  
Finish: B, W



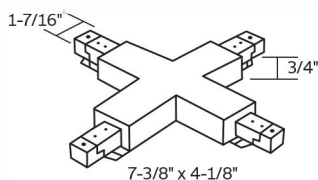
**Flexible Connector**

**JA-203**  
Versatile connector allows wall to ceiling or pitched ceiling applications. 35° - 325°.  
Finish: B, W



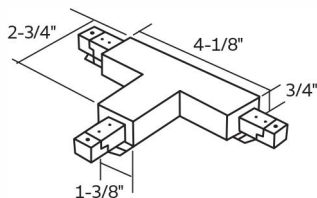
**3-Way Joiner**

**JA-212**  
Use as standard or reverse polarity "L". Includes optional straight cover. May be used as power feed. Finish: B, W



**"X" Connector**

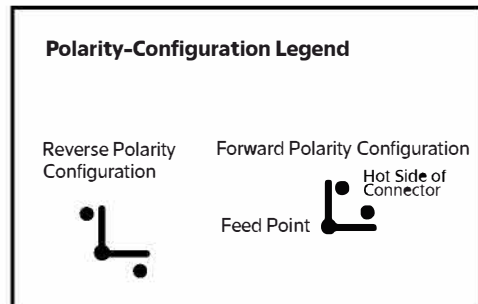
**JA-215**  
May be used as feed point. Wired as two separate "L" sections. Finish: B, W



**"T" Connectors**

**JA-213**   
May be used as feed point.  
Finish: B, W

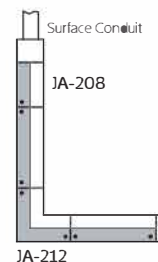
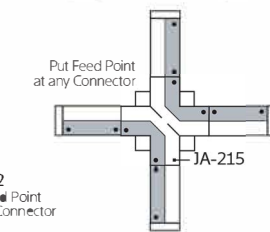
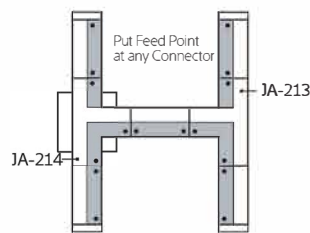
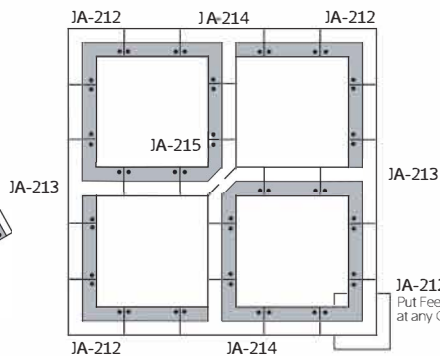
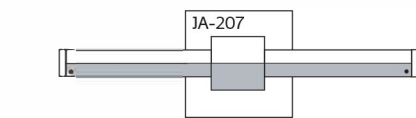
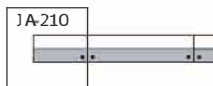
**JA-214**   
Reverse Polarity "T" Connector.  
May be used as feed point. Finish: B, W



### 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 Connector/Track Section



Product specifications subject to change.