



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

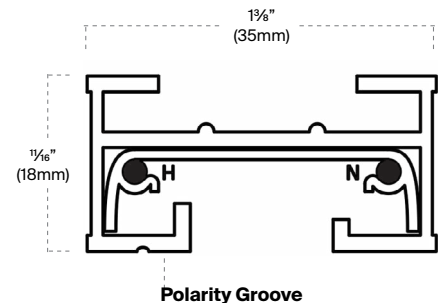
All track and track components are cULus listed except for JA-6. Installations are suitable for dry locations only.

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

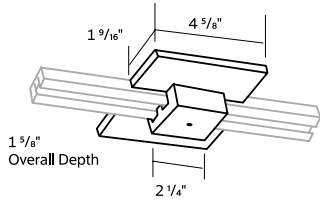
B - Black
W - White
S - Silver

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

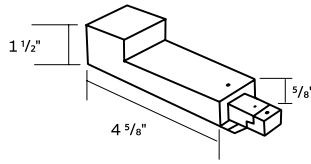
POWER FEEDS, STEMS & EXTENSIONS



Floating Feed Point

JA-7

Can be installed anywhere along track. Mounts to standard 4" octagonal junction box. Includes J-Box Canopy Cover, J-Box Mounting Bracket, Track Adapter, and (1) JA-11 Series End Cap. Finish: B, W, S



Surface Conduit End Feed

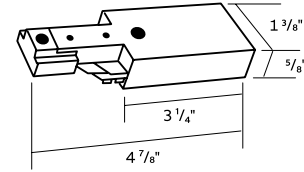
JA-8

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

JA-8A

 (reverse polarity)

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



Top Access End Feed

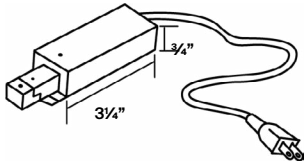
JA-10

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

JA-10A

 (reverse polarity)

(1) 1/2" top K.O. for standard electrical conduit. 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



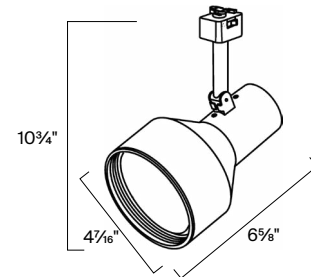
Line Voltage Fixture Extensions

JA-1012

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

JA-1018

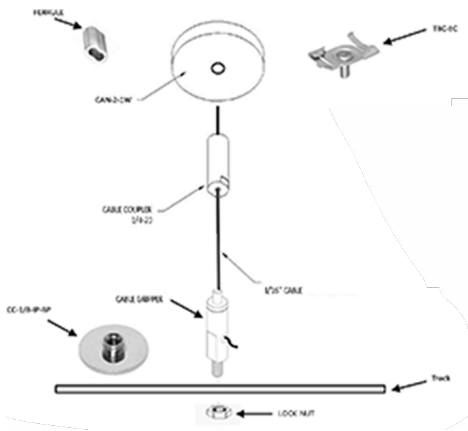
18" stem length. Finish: B, W, S



Incandescent Base Fixture

TMB330

Can hold PAR30, PARLN, & BR30, medium-base (E26) lamps (max wattage - 65W). Finish: B, W, S



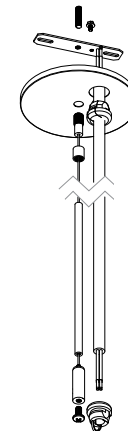
Cable Mounting Kit

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.

NOTE: (2) Kits needed per 4' suspended track section. (3) Kits needed per 8' suspended track section. Only need to include (1) JAC-150-10PF-x Power Feed per run.

EX: 4' track section requires (1) JAC-150 and (1) JAC-150-10PF-x.
 8' track section requires (2) JAC-150 and (1) JAC-150-10PF-x.



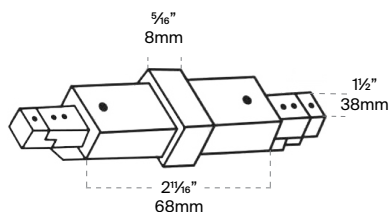
Power Feed/Cord Support Assembly

JAC-150-10PF-x (with Canopy)

Includes cable coupler threaded for 1/4"-20 stud, stabilizing rod, cable gripper with screw and washer, SJT power cord, 1/4"-20 hanger bolt, junction box cross bar, tie wraps, strain relief grip and 5" ceiling plate canopy. Finish: B, W

JT 1-CIRCUIT LINE VOLTAGE TRACK

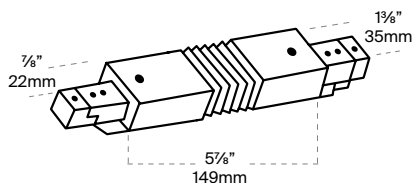
1-CIRCUIT TRACK POWER FEEDS



Mini-Connectors

JA-2

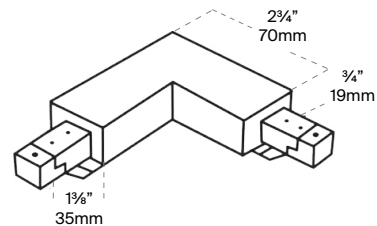
Conductive end-to-end connector. Finish: B, W, S



Flexible Connector

JA-3

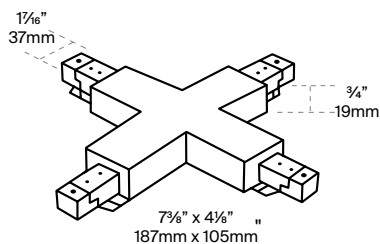
Versatile connector allows wall to ceiling or pitched ceiling applications. 35°-325°. Finish: B, W, S



3-Way Joiner

JA-12

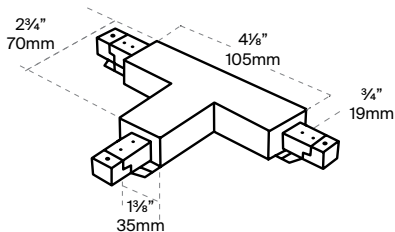
Use as standard or reverse polarity "L". Includes optional straight cover. May be used as power feed. Finish: B, W, S



"X" Connector

JA-15

Wired as two separate "L" sections. Finish: B, W, S



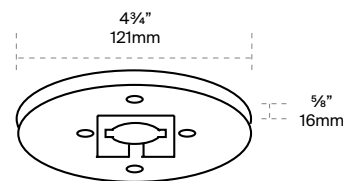
"T" Connectors

JA-13

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

JA-14

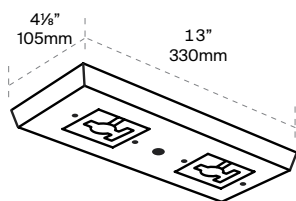
Reverse polarity "T" Connector. May be used as feed point. Finish: B, W, S



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

Polarity-Configuration Legend

Reverse Polarity Configuration



Forward Polarity Configuration



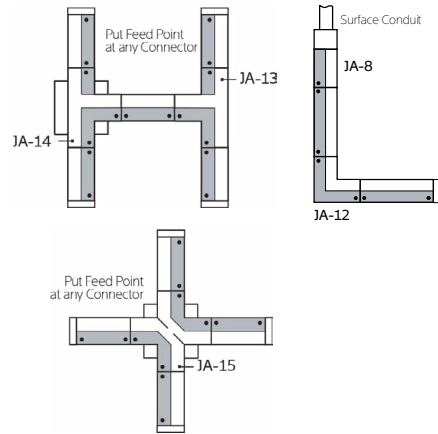
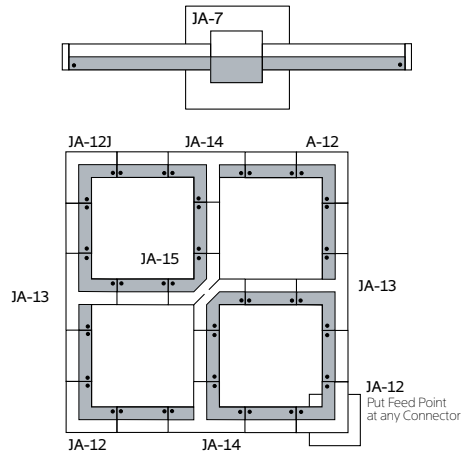
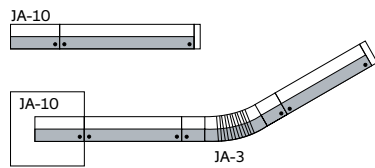
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SAMPLE LAYOUTS WITH POLARITY

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



SAMPLE SYSTEM INSTALLATION

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

