## **JTRACK**

### 120V Single Circuit Track System



#### **PRODUCT DESCRIPTION**

Designed for nearly every application and interior environment, our extensive 120V Track collection offers hundres of luminaires that integrate cutting edge design and aerospace detailing with designer glass and metal finishes. Versatile yet sturdy, the track systems can be surface mounted or suspended from the ceiling, liberating luminaires from the constraints of rigid mountings and enabling the lighting design to adapt to changing styles and spaces.

groove along the inside

Right Connector (JL-RIGHT

Groove on the Inside Edge tacts on the Inner

#### FEATURES

- May be field cut and easily installed on a variety of surfaces
- Available extension accessories
- Use compatible Quick Connect<sup>™</sup> pendants and fixtures with each system
- · End caps and mounting hardware included
- · Retrofits into many popluar track systems on the market today.

#### Selecting Connectors (example using J Track)

• In order to select the appropriate connectors to maintain electrical continuity, start at your power source and walk the length of the track. If you turn left, use a left connector. If you turn right, use a right connector.

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Т

Polarity is just a matter of matching ends

Using a left connector, the track would run



### **ORDER NUMBER**



Example: JT6-BN

WAC Lighting

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Western Distribution Center 1750 Archibald Avenue • Ontario, CA 91760 Phone (800) 526.2588 • Fax (800) 526.2585

# WAC LIGHTING

### Responsible Lighting®

Fixture Type:
Catalog Number:
Project:
Location:

#### SPECIFICATIONS

3/4'

Materials: Aluminum extrusion with copper bus wire.

Electrical: 20 Amps rated, 120V. It is common practice to use tracks at 80% capacity to insure compatibility with dimmers and connectors (1920W maximum).

Mounting: Can be installed on drywall, or suspended ceilings.

Standards: UL & CUL listed

One side of an "J" Track has an indicator groove running its length = Electrical Continuity Using a right connector, the track would run with the

18" Track suspension rod

2 foot Section of J Track

I FDme™I FD track head

End Cap (included with track section)

Live end connector

"J" Connector (Left)

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. SEP 2014

Sample Layout

**SK18** 

JLE

JT2

JL-LEFT

J-LED17S-27

J-ENDCAP

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В

С D

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F

## **J TRACK**

## 120V Single Circuit Track System

# WAC LIGHTING

## Responsible Lighting®

Accessories		Model	Finis	h	Description	Adapters		Model			Finish	Description
Live End Connector		JLE	BK BN 4¾"×1¼"×¾" WT		Use for direct wiring through ceiling. Canopy plate required when using with a junction box.	Quick Connect™ Adapter		EN-JQ50AR			BK BN WT	Connects pendant or fixture to track.
Live End BX Connector		JBXLE	BK BN WT	6¼"×1%"×1¼"	Use with surface mounted BX or non-metallic sheathed cable. Also provides through the ceiling connection.	Monopoint Canopy Adapter		JMP		BK BN WT	Mount a single system track fixture to a junction box.	
"I" Power	8	JI-PWR	BK BN	71/11 49/11 9/11	Power entry point at the	Track Suspension		Model			Finish	Description
Connector "L" Connector		JL-	wт	7 <sup>1</sup> / <sub>8</sub> " × 1 <sup>3</sup> / <sub>8</sub> " × <sup>3</sup> / <sub>4</sub> "	connection of 2 tracks.	All Track Suspension Kit	P	SK	18 24 36	18" 24" 36"	BK BN WT	Extends track from ceiling. Includes track bracket, rod
Left "L" Connector	-	LEFT	BK BN WT	4¼″×4¼″×¾″	Use to join 2 track sections to make power feedable 90° left polarity turns.		_		48	48"	VVI	and ceiling canopy.
Right		JL-RIGHT	VV I		. ,				18 24	18" 24"	вк	Use with Rod Coupler (RI)
"T" Connector	1	ΤL	BK BN WT	7%"×4¼"×¾"	Use to join 3 track sections. Power feedable on H and J only. "T" Connector with opposite polarity can be custom ordered.	Suspension Kit Extender		R	36 48 72	24 36" 48" 72"	BN WT	to further extend track from ceiling.
"X" Connector	X	хг	BK BN WT	71/8″×71/8″×3/4″	Use to join 4 track sections. Power feedable on H and J only.	Sloped Ceiling Adapter		SK14			BK BN WT	Use with suspension kits for sloped ceilings
"I" Connector		ונ	BK BN WT	3″×1¾″×¾″	Use to join two sections of track with electrical continuity.	Rod Coupler	•	RI			BK BN	Join two rods for suspensions
"I" Dead End Connector		JI-DEC	BK BN WT	3″×1¾″×¾″	Joins two sections of track without electrical continuity.		•				WT	longer than 48".
Flexible Track Connector	1	JFLX	BK BN WT	8½"×1¾"×¾"	Connects two track sections at variable angles. Use as a transition from wall-to-wall, wall- to-ceiling, or ceiling-to- ceiling. Power feedable.	Suspension Adjustment Collar kit	۴ <mark>9</mark>	SK05		BK BN WT	Used when suspension rod is field cut to custom lengths. One kit of two required for	
Suspension Loop		J-LOOP	BK BN WT	1%"×1%"×3"	3" electrical loop accepts chain hung fixtures up to 35lbs. Contains compartment for electrical connections.							each rod. Includes two collars
15' Cord, Male Plug		HCORD	вк wt	15'	Maximum capacity: 7A, 800W, 120V.	Low	_		6 12	6" 12"		Extends low voltage track heads from track. Specify
T-Bar Drop Ceiling Attach	Ś	T-BARCLIP		1½"×1¼"	Attaches track to T-bar drop ceilings. Use two for 2 foot or 4 foot tracks, three for 6 foot or 8 foot tracks.	Voltage Track Head Extension		x	18 24 36 48	18" 24" 36" 48"	BK BN WT	extension, fixture and finish. Only available as complete
Canopy Plate	-	СР	BK BN WT	4½"×4½"	Covers a standard 4" junction box. Use with any powerable connectors.							unit.
Floating Canopy Connector		JFC	BK BN WT	45%"×45%"×13%"	Connects to octagon box. Allows track to be powered anywhere along the length of the track.	Wall Mount Suspension Bracket	5 15	твкт	18"		BK BN WT	Extends track 24" from wall. Use two per 4' length, three per 8' length.