



K-BEAM™

TWO-CIRCUIT SUSPENDED TRACK SYSTEM

The patent-pending extruded cross section of K-Beam has been designed to minimize the number of support cables and significantly reduce overall installation cost. K-Beam provides a two-circuit, 120V track channel that accepts Lumenture and other J-Type fixtures.

A stabilizing rod is included in each suspension kit to further increase system stability and alignment. The 14-gauge aluminum channel contains two line (hot) conductors and one common neutral.

Circuit selection is done on each fixture and allows for simple adjustment of lighting effects. Polarity identification is indicated by a grooved line at the bottom of the extrusion. Nominal length track sections can be field-cut for an exact fit.

All K-Beam sections are supplied with two insulated end caps.

TYPE: _____

PROJECT: _____



CIRCUITS

2-Circuit/Shared Neutral



COMPATIBILITY

Lumenture & other J-Type



INPUT VOLTAGE

120V AC



MAX CURRENT

40A (20A per circuit)



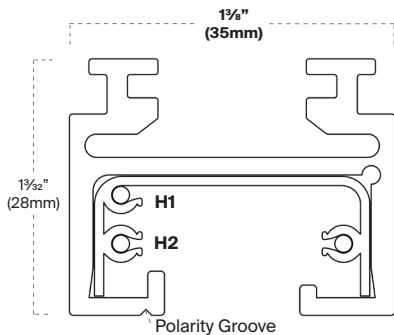
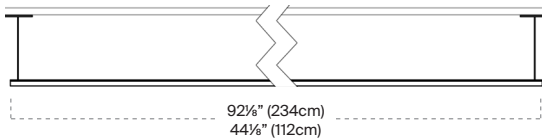
FINISH

White/Black



LENGTHS

8', 4'
(field-cuttable)



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 grounding capability to ensure safety. 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

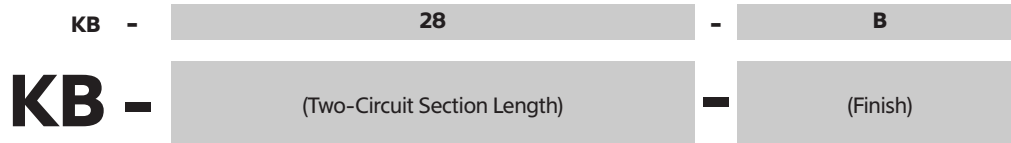
This fixture is covered by Lumenture's full one (1) year replacement guarantee after date of purchase.

Listing

cULus listed. K-Beam is approved for mounting with two suspension cables, mounted up to 8' apart. Installations are suitable for dry locations only.

ORDERING

Example Order:



28 - 8' (96") nominal length; 92 1/8" actual length
24 - 4' (48") nominal length; 44 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. See other sheets for 120V Track Accessories.

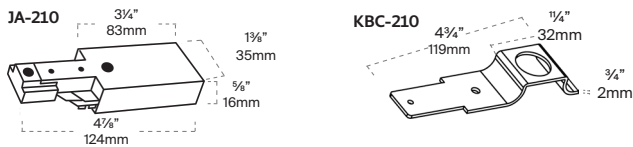
K-BEAM™ TWO-CIRCUIT SUSPENDED TRACK SYSTEM

JOINERS AND CONNECTORS

JA-KBC-210-x

Top Access End Power Feed Connection Kit

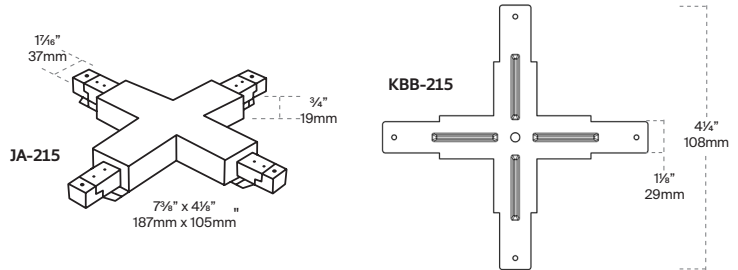
Includes (1) JA-210 Top Access End Power Feed for standard electrical conduit and (1) KBC-210 Top Access End Power Feed Connector. Finish: B, W. KBC-210 is galvanized steel.



JA-KBB-215-x

X Joiner & Bridge Connection Kit

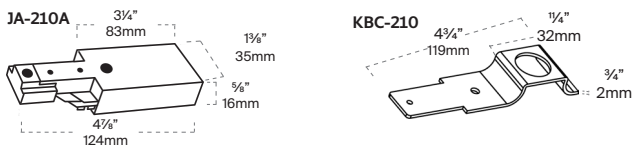
Includes (1) JA-215 X Joiner wired as two separate "L" sections and (1) KBB-215 X Bridge Connector. Finish: B, W. KBB-215 is galvanized steel.



JA-KBC-210A-x

Top Access End Power Feed Connection Kit

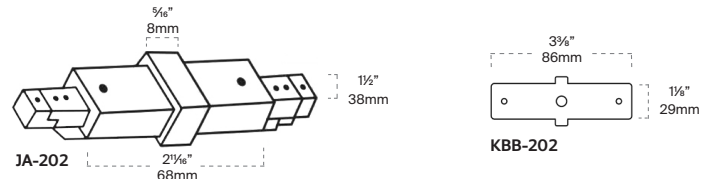
Includes (1) JA-210A Reverse Polarity Top Access End Power Feed for standard electrical conduit and (1) KBC-210 Top Access End Power Feed Connector. Finish: B, W. KBC-210 is galvanized steel.



JA-KBB-202-x

Straight Joiner and Bridge Connection Kit

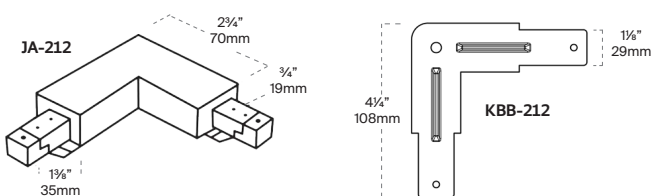
Includes (1) JA-202 Straight Joiner end-to-end connector and (1) KBB-202 Straight Bridge Connector. Finish: B, W. KBB-202 is galvanized steel.



JA-KBB-212-x

90 Degree Joiner & Bridge Connection Kit

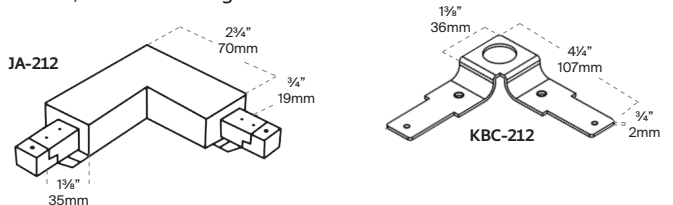
Includes (1) JA-212 90 Degree Joiner for standard or reverse polarity and (1) KBB-212 90 Degree Bridge Connector. Finish: B, W. KBB-212 is galvanized steel.



JA-KBC-212-x

90 Degree Joiner & Power Feed Connection Kit

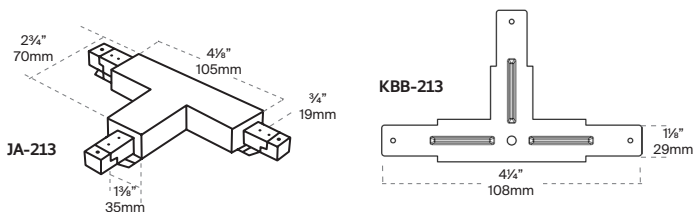
Includes (1) JA-212 90 Degree Joiner for standard or reverse polarity and (1) KBC-212 90 Degree Power Feed Connector. Finish: B, W. KBC-212 is galvanized steel.



JA-KBB-213-x

T Joiner & Bridge Connection Kit (Standard Polarity)

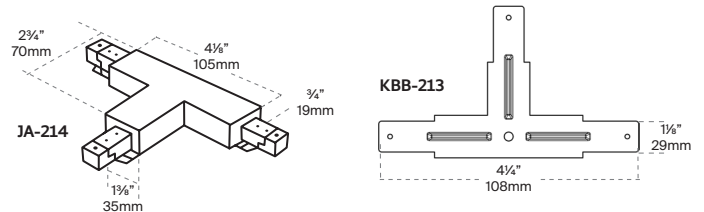
Includes (1) JA-213 T Joiner for standard polarity and (1) KBB-213 T Bridge Connector. Finish: B, W. KBB-213 is galvanized steel.



JA-KBB-214-x

T Joiner & Bridge Connection Kit (Reverse Polarity)

Includes (1) JA-214 T Joiner for reverse polarity and (1) KBB-213 T Bridge Connector. Finish: B, W. KBB-213 is galvanized steel.



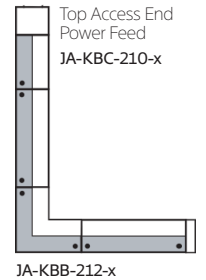
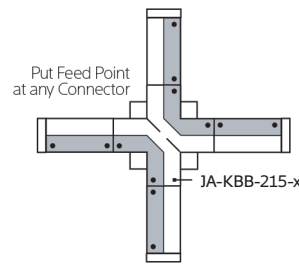
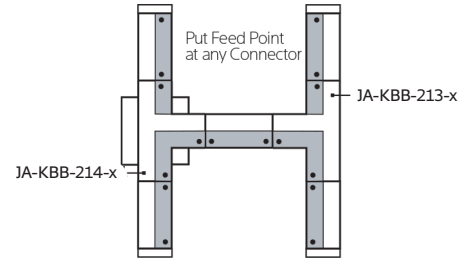
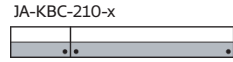
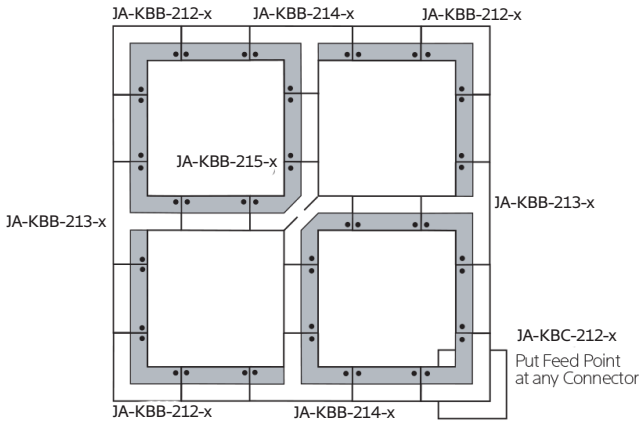
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SAMPLE LAYOUTS WITH POLARITY

Floor view of track on ceiling

Dot = Connector Polarity Arrow Location

Shaded Area = Hot Side of Connection/Track Section



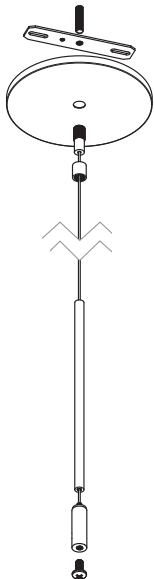
ACCESSORIES

Aircraft Cable Set

Includes cable coupler (threaded for 1/4-20 stud), stabilizing rod, cable gripper with screw and washer, cable, 1/4-20 hanger bolt, junction box cross bar and 5" ceiling plate canopy.

Finish: B, W

KBC-10AC-x - 10' Aircraft Cable Set with Canopy



Power Feed/Support Assembly

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

KBC-10PF-x - 12/4 SJT, 10' Cord and Support Assembly with Canopy

