

Lux Beam

2" x 2" Track and Ceiling Beam Grid System

Specifications/Features

Lux Beam

Lux Beam can be used to create a myriad of shapes and add people scale to any space. This system is ideal for floral areas or sit-down eating areas, anywhere you want to create a different feel to the space.

Easily installed. Features 120V/20A rated commercial grade ConTech track which includes an extensive selection of track fixtures. Aluminum extrusion may be suspended with threaded rod or cable.

Each Lux Beam section is supplied with the aluminum extrusion, track section (single or two circuit), mini live end (standard polarity) and mini live end (reverse polarity). System may also be used as a raceway.

Indirect uplighting available using ConTech Tapelight and accessories. See Tapelight specsheets and Lux Beam Uplighting Accessories.

Lux Beam dimensions are designed to allow for even one foot mounting, this includes connectors, beams and end piece.

Lux Beam is rated to support 85 lbs. per section supported by two (2) aircraft cable supports.

Product weight: 1.4LBS per linear foot.

Connectors and Accessories

All connectors can be used with power feed assemblies.

Connector weight: .8 - 1.25LBS each.

Maximum power rating is 2400 Watts: 20A at 120V, 60Hz. NEC allows 80% of full capacity or 1920 Watts.

Warranty

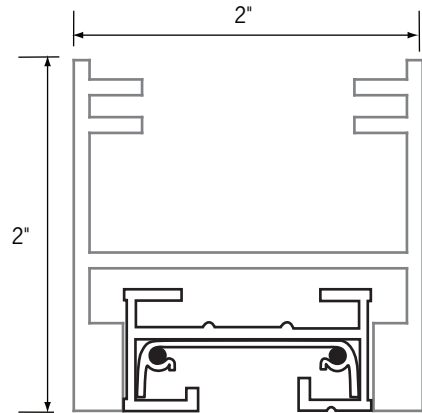
Lux Beam system is covered by ConTech's full one (1) year replacement guarantee after date of purchase.

Listing

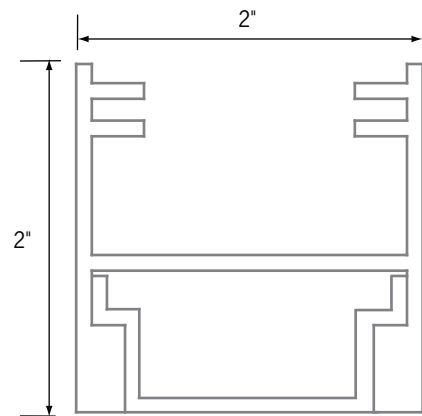
cCSAus listed. Suitable for dry locations.

Per UL1598, Lux Beam features a maximum of 9 no. 12AWG through branch circuit conductors suitable for 75°C permitted in wiring.

Per UL1598, Lux Beam is approved for mounting with two suspension points, mounted 12' apart.



2" X 2" Beam Section for Single or Two Circuit Track Section



2" X 2" Beam Section with Blank Filler Strip

Track/Beam Ordering Information

Example Order -

Track	Finish*
<input type="text"/>	<input type="text"/>

2" X 2" Beam Section with Single Circuit Track

- LB122-2** - 2" x 2" x 21.06" Beam with 20.13" Useable Track
- LB122-4** - 2" x 2" x 45.06" Beam with 44.13" Useable Track
- LB122-6** - 2" x 2" x 69.06" Beam with 68.13" Useable Track
- LB122-8** - 2" x 2" x 93.09" Beam with 92.16" Useable Track
- LB122-12** - 2" x 2" x 141.12" Beam with 140.19" Useable Track

- B** - Black
- P** - White
- S** - Silver

2" X 2" Beam Section with Two Circuit Track

- LB222-2** - 2" x 2" x 21.06" Beam with 20.13" Useable Track
- LB222-4** - 2" x 2" x 45.06" Beam with 44.13" Useable Track
- LB222-6** - 2" x 2" x 69.06" Beam with 68.13" Useable Track
- LB222-8** - 2" x 2" x 93.09" Beam with 92.16" Useable Track
- LB222-12** - 2" x 2" x 141.12" Beam with 140.19" Useable Track

Beam Ordering Information

Example Order -

Beam	Finish*
<input type="text"/>	<input type="text"/>

2" X 2" Beam Section without Track

- LB22-2BL** - 2" x 2" x 21.06" Blank Beam Section with Blank Filler Strip
- LB22-4BL** - 2" x 2" x 45.06" Blank Beam Section with Blank Filler Strip
- LB22-6BL** - 2" x 2" x 69.06" Blank Beam Section with Blank Filler Strip
- LB22-8BL** - 2" x 2" x 93.09" Blank Beam Section with Blank Filler Strip
- LB22-12BL** - 2" x 2" x 141.12" Blank Beam Section with Blank Filler Strip

- B** - Black
- P** - White
- S** - Silver

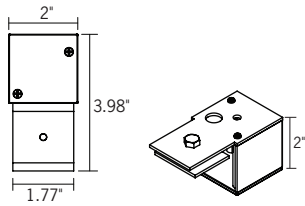
*Other colors available upon request. Consult factory.

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Lux Beam

2" x 2" Track and Ceiling Beam Grid System

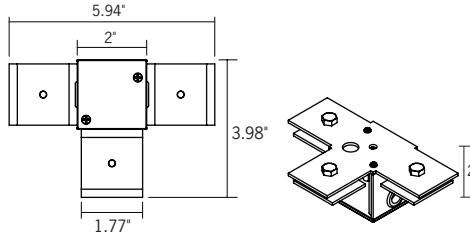
Connectors and Accessories



End Connector



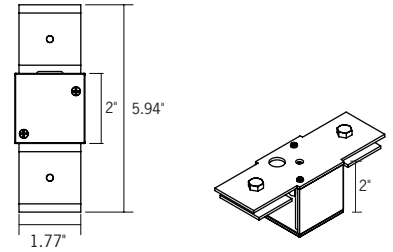
LBC22-1-(B, P, S)



T Connector



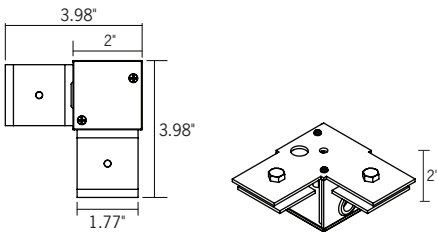
LBC22-3-(B, P, S)



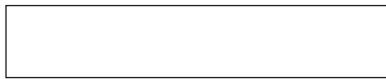
Straight Connector



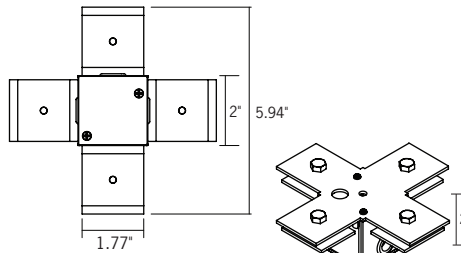
LBC22-8-(B, P, S)



90 Degree Connector



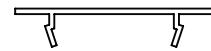
LBC22-2-(B, P, S)



X Connector



LBC22-4-(B, P, S)



Blank Top Cover, Decorative Element

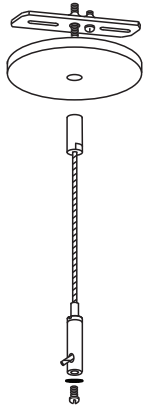


LBC22-24-(B, P, S) - 2' Top Cover
 LBC22-48-(B, P, S) - 4' Top Cover
 LBC22-72-(B, P, S) - 6' Top Cover
 LBC22-96-(B, P, S) - 8' Top Cover

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Connectors and Accessories



Aircraft Cable Set

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



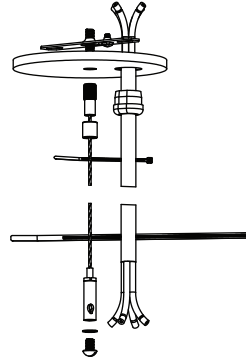
- LBC22-10AC-(B, P, S)** - 10' Aircraft Cable Set with Canopy
- LBC22-20AC-(B, P, S)** - 20' Aircraft Cable Set with Canopy

Power Feed Assembly

Includes SJT power cord, 1/4-20 hanger bolt, acorn nut, junction box cross bar, tie wraps, strain relief grip and 5" ceiling plate canopy.



- LBC22-310PF-(B, P, S)** - 12/3 SJT, 10' Cord with Canopy
- LBC22-410PF-(B, P, S)** - 12/4 SJT, 10' Cord with Canopy
- LBC22-320PF-(B, P, S)** - 12/3 SJT, 20' Cord with Canopy
- LBC22-420PF-(B, P, S)** - 12/4 SJT, 20' Cord with Canopy



Power Feed/Support Assembly

Includes cable coupler (threaded for 1/4-20 stud), cable holder 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.



- LBC22AC310PF-(B, P, S)** - 12/3 SJT, 10' Cord and Support Assembly with Canopy
- LBC22AC410PF-(B, P, S)** - 12/4 SJT, 10' Cord and Support Assembly with Canopy
- LBC22AC320PF-(B, P, S)** - 12/3 SJT, 20' Cord and Support Assembly with Canopy
- LBC22AC420PF-(B, P, S)** - 12/4 SJT, 20' Cord and Support Assembly with Canopy

12/4 Shown



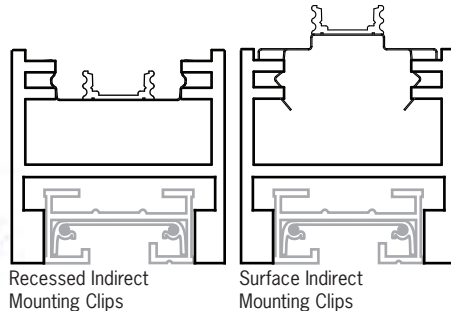
Safety Cable

Steel, 18" safety cable for track fixtures. Secures with swivel snap.



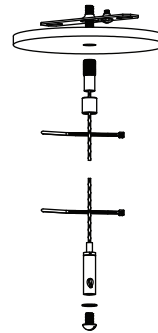
- LA-25-SC** - 18" Cable

Indirect Uplighting Accessories



Recessed Indirect Mounting Clips

Surface Indirect Mounting Clips



Low Voltage Power Support for Indirect Uplighting

Includes cable coupler, cable holder with screw and washer, 1/4-20 hanger bolt, junction box cross bar, tie wraps, strain relief grip, and 5" ceiling canopy. No power wires included. For plug-and-play, use tape light extensions. For hardwire, wires supplied by others. Finish: B, P, S



- LBC22AC310LV** - 10' Cord Support Assembly and Canopy

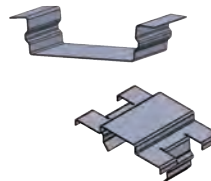


Indirect End Cap Cover

To cover both hardwire and plug-and-play connections. Not a structural component. Do not attach to support cable. Finish: B, P, S



- LBC22-COVER-(B,P,S)**



Indirect Mounting Clips

Four (4) mounting clips per package. 24" Spacing recommended between clips. For use with standard and double wide mounting channel. Refer to installation instructions for details. Finish: U



- LBC22-RC** - Recessed Clips
- LBC22-SC** - Surface Clips

Finish Codes: -B (Black), -P (White), -S (Silver)