![ConTech Lighting | a Leviton company]

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.

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.
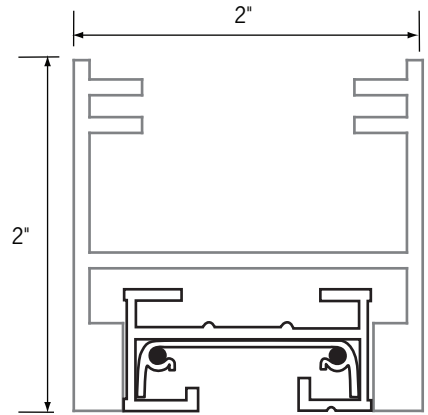
Warranty
Lux Beam system is covered by ConTech's full one (1) year replacement guarantee after date of purchase.
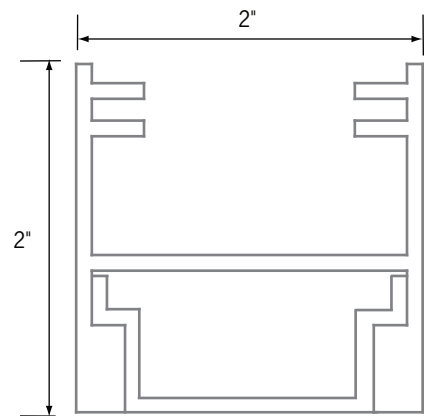
Listing
cCSAus listed. Suitable for dry locations.

Lux Beam is approved for a maximum of 12 no. 12 AWG wires in wiring connectors.

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 | LBI22-2 | — | P |

Track   - Finish

2" X 2" Beam Section with Single Circuit Track
LB122-2   - 2" x 2" x 21.97" Beam with 20.11" Useable Track
LB122-4   - 2" x 2" x 45.98" Beam with 44.13" Useable Track
LB122-6   - 2" x 2" x 70.00" Beam with 68.11" Useable Track
LB122-8   - 2" x 2" x 93.97" Beam with 92.13" Useable Track
LB122-12 - 2" x 2" x 141.97" Beam with 140.12" Useable Track

2" X 2" Beam Section with Two Circuit Track
LB222-2   - 2" x 2" x 21.97" Beam with 20.11" Useable Track
LB222-4   - 2" x 2" x 45.98" Beam with 44.13" Useable Track
LB222-6   - 2" x 2" x 70.00" Beam with 68.11" Useable Track
LB222-8   - 2" x 2" x 93.97" Beam with 92.13" Useable Track
LB222-12 - 2" x 2" x 141.97" Beam with 140.12" Useable Track

B - Black
P - White
S - Silver

Beam Ordering Information

Example Order | LB22-2 | — | P |

Beam   - Finish
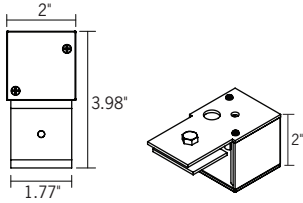
2" X 2" Beam Section without Track
LB22-2BL   - 2" x 2" x 21.97" Blank Beam Section with Blank Filler Strip
LB22-4BL   - 2" x 2" x 45.98" Blank Beam Section with Blank Filler Strip
LB22-6BL   - 2" x 2" x 70.00" Blank Beam Section with Blank Filler Strip
LB22-8BL   - 2" x 2" x 93.97" Blank Beam Section with Blank Filler Strip
LB22-12BL - 2" x 2" x 141.97" Blank Beam Section with Blank Filler Strip

B - Black
P - White
S - Silver

Lux Beam
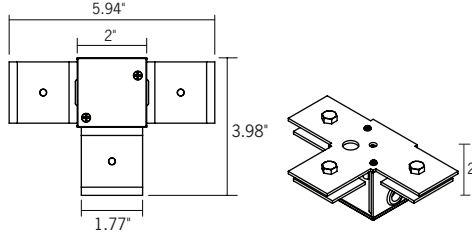## 2" x 2" Track and Ceiling Beam Grid System
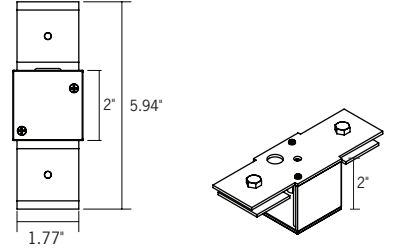
Connectors and Accessories
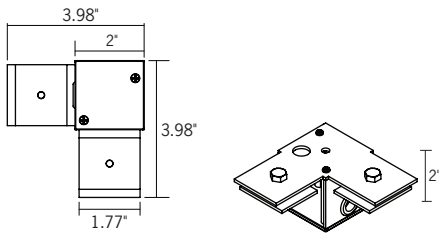
End Connector

LBC22-1-(B, P, S)

T Connector
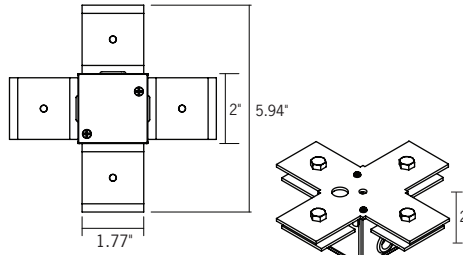
LBC22-3-(B, P, S)

Straight Connector

LBC22-8-(B, P, S)

90 Degree Connector

LBC22-2-(B, P, S)

X Connector

LBC22-4-(B, P, S)

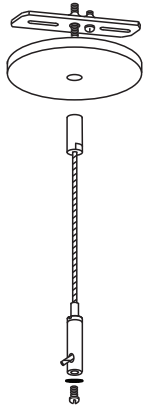### Blank Top Cover, Decorative Element

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

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

Continued on page 3

Catalog No. _____

Type _____

Project _____

Lux Beam
2" x 2" Track and Ceiling Beam Grid System

Connectors and Accessories

Aircraft Cable Set
Includes cable coupler (threaded for ¼-20 stud), cable holder with screw and washer, cable, ¼-20 hanger bolt, junction box cross bar and 5" ceiling plate canopy.
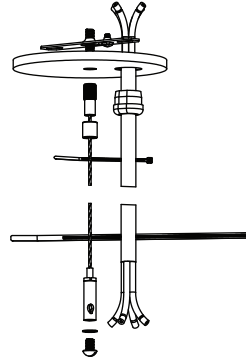
LBC22-10AC-(B, P, S) - 10' Aircraft Cable Set with Canopy

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

Power Feed Assembly
Includes SJT power cord, ¼-20 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

12/4 Shown

Power Feed/Support Assembly
Includes cable coupler (threaded for ¼-20 stud), cable holder with screw and washer, SJT power cord, ¼-20 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

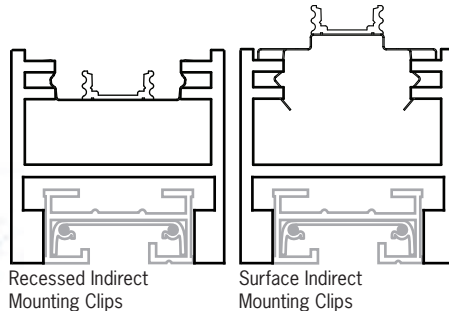### Safety Cable
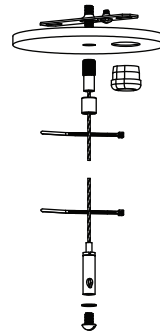Steel, 18" safety cable for track fixtures. Secures with swivel snap.

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

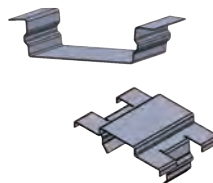**LBC22AC310LV** - 10' Cord Support Assembly and Canopy

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

LBC22-COVER-(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)