Express yourself with light. The Brox System frees your creativity with modular light bars, blanks and connectors that can be snapped together to design personalized sculptural motifs or to enhance the architecture of your space with distinctive, contemporary linear accent lighting.
EXPLORE THE ENDLESS POSSIBILITIES WITH BROX

Brox can be designed as a decorative modern chandelier or as an architectural accent. The Brox system allows multi-dimensionality for suspending unique geometric shapes, linear lighting, task lighting, or distinctive light sculpture – a system with endless possibilities.

Customize your design with countless configurations:
BROX FEATURES

LIGHT & BLANK BARS
Lengths: 1’, 2’, 4’, 6’ and 8’

ADJUSTABILITY
360° rotating and lockable
LED Light Bars for direct or indirect illumination

BLANK BARS
Blanks can connect illuminated sections

INSTALLATION
Easy and rapid installation with snap-in Connectors and Locking Allen screws

CONNECTIVITY
Flexible Connectors: I, L, T, X, Wall Mount and Corner Connectors (3-, 4-, 5-way)

MOUNTING AND POWER SOURCE
Ceiling-Mount or Remote Power Supply & Aircraft Cable Ceiling Suspension

To view all Brox connectors, see p.17
Brox Bars are available in multiple lengths and rotate 360° to provide flexibility in design and accommodate direct or indirect lighting. Blank Bars allow the option to design without light, and a multitude of connectors are offered to build your design in three dimensions.
BUILDING YOUR BROX SYSTEM

Brox is an easy-to-install system with components that snap together and lock into place with simple Allen screws.

FOLLOW THESE GUIDELINES TO PLAN AND BUILD YOUR SYSTEM:

1. Continuous runs over 45 feet require an additional driver and isolated connector. For support, consult the Quotes Department by phone at 847.410.4666 or email quotes@techlighting.com

2. Configurations between 1-8 feet require a minimum of two suspension points. Larger systems require additional suspension support every eight feet.

General Support Rules:
   a. 1 Support at each top-plane, rail-to-rail connection point
   b. 1 Support for every 8 foot horizontal run (top-plan)
   c. 1 Support at the top-most rail every 16’ of vertical run
Supports at each corner maintain a secure and level system. If placed directly on the Light Bar, rotation is limited to every 90°. Support can be mounted on the connector to allow for 360° rotation.

Choose between two options to supply power to your Brox system - a minimal ceiling approach with the remote driver option or if access above your ceiling is limited the surface canopy option.

Use connectors to drop power to your system or link long runs together.

Finish each run with an end cap.

Wall Connector provides design flexibility to mount light bars on wall or ceiling.

Light Bars rotate 360° to aim light in your preferred direction.

Vertical and Horizontal Light Bars also available as Blank Bars.

Choose between two options to supply power to your Brox system - a minimal ceiling approach with the remote driver option or if access above your ceiling is limited the surface canopy option.
LIGHT BAR COMPONENTS & PRE-CONFIGURED SYSTEMS
**LIGHT BARS**

<table>
<thead>
<tr>
<th>SERIES</th>
<th>LENGTH (A)</th>
<th>CRI</th>
<th>COLOR TEMPERATURE</th>
<th>HARDWARE FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>700BRXLB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>12 (3.9&quot;)</td>
<td>L9</td>
<td>90 CRI</td>
<td>NIGHTSHADE BLACK</td>
</tr>
<tr>
<td>24</td>
<td>24 (21.9&quot;)</td>
<td>30</td>
<td>3000K</td>
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</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **DELIVERED LUMENS**: 100+ LUMENS PER FOOT
- **WATTS**: 2 WATTS PER FOOT
- **INPUT VOLTAGE/DIMMING**: SURFACE: 120V-277V ELV AND FORWARD PHASE
  REMOTE: 120V ELV AND FORWARD PHASE | 120V-277V 0-10V
- **DIMMING**: ELV; DIMS BELOW 3%
- **CCT**: 3000K
- **CRI**: 90 CRI
- **GENERAL LISTING**: ETL
- **CALIFORNIA TITLE 24**: This product can be used to comply with California Building Energy Efficiency Standards 2016
  Title 24 Part 6.
- **FINISH**: Nightshade Black
- **LED LIFETIME**: L70; 70,000 Hours
- **WARRANTY***: 5 Years

* Visit techlighting.com for specific warranty limitations and details.

**BLANK BARS**

<table>
<thead>
<tr>
<th>SERIES</th>
<th>LENGTH (A)</th>
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<tbody>
<tr>
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<td>NIGHTSHADE BLACK</td>
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<tr>
<td>24</td>
<td>24 (21.9&quot;)</td>
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<tr>
<td>48</td>
<td>48 (45.9&quot;)</td>
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<tr>
<td>72</td>
<td>72 (69.9&quot;)</td>
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<tr>
<td>96</td>
<td>96 (93.9&quot;)</td>
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</tr>
</tbody>
</table>
CONNECTORS

I CONNECTOR
700BRXIB

T CONNECTOR
700BRXTB

L CONNECTOR
700BRXLB

CORNER CONNECTOR
700BRXCB

4-WAY CONNECTOR
700BRX4B

5-WAY CONNECTOR
700BRXS5B

X CONNECTOR
700BRXXB

END CAP
700BRXENDB

MOUNTING

WALL CONNECTOR
700BRXWB
Ships with wall anchors. May be used in ceiling.

AIRCRAFT CABLE SUPPORT
700BRXCBLB
Clip on connectors or bars to provide support anywhere along the run.

AIRCRAFT CONNECTOR
700BRXCBCLB
Mounts to any connector to provide additional support.

POWER

SURFACE DRIVER AND CANOPY
700BRXRT100B-ELV (120V ELECTRONIC)
700BRXRT100B-010 (120V-277V 0-10V)
Includes 100 Watt electronic driver (120V-277V input | 24V DC output).

REMOTE DRIVER AND CANOPY
700BRXRT100B-ELV (120V ELECTRONIC)
700BRXRT100B-010 (120V-277V 0-10V)
Includes 100 Watt electronic driver (120V input | 24V DC output) or 100 watt 0-10V driver (120V-277V input | 24V DC output).
PRE-CONFIGURED SYSTEMS

Pre-configured 12” Square, 24” Square and 48” Rectangle systems can be used as stand-alone fixtures or can be interlinked as floating cubes to add depth to room decor and architecture.

12” SQUARE
700BRXCL93012BR (REMOTE) | 700BRXCL93012BS (SURFACE DRIVER)

24” SQUARE
700BRXCL93024BR (REMOTE DRIVER) | 700BRXCL93024BS (SURFACE DRIVER)

48” RECTANGLE
700BRXRL93048BR (REMOTE DRIVER) | 700BRXRL93048BS (SURFACE DRIVER)

NOTE: MAY BE INSTALLED HORIZONTALLY OR VERTICALLY