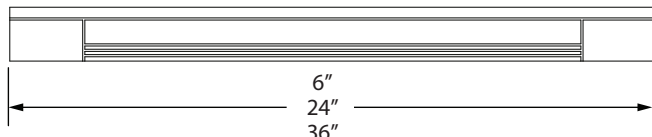
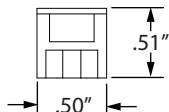


Profile:

Please verify the contents of the packages!

Please read instructions entirely before starting installation

Be sure power is turned off before installing the system

Call Tivoli, LLC tech support with questions

Caution: Linelight™ is designed to work with listed class 2 24V DC transformers only. Use of any other power source will cause damage, shorten the life of the fixture and will void the warranty.

Consult any and all applicable local and national codes for installation.

Do not conceal or extend exposed conductors through a building wall as per local electrical code.

Warning: With any luminaire for any application, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injuries. This lighting system should be installed by a certified professional.



Overview

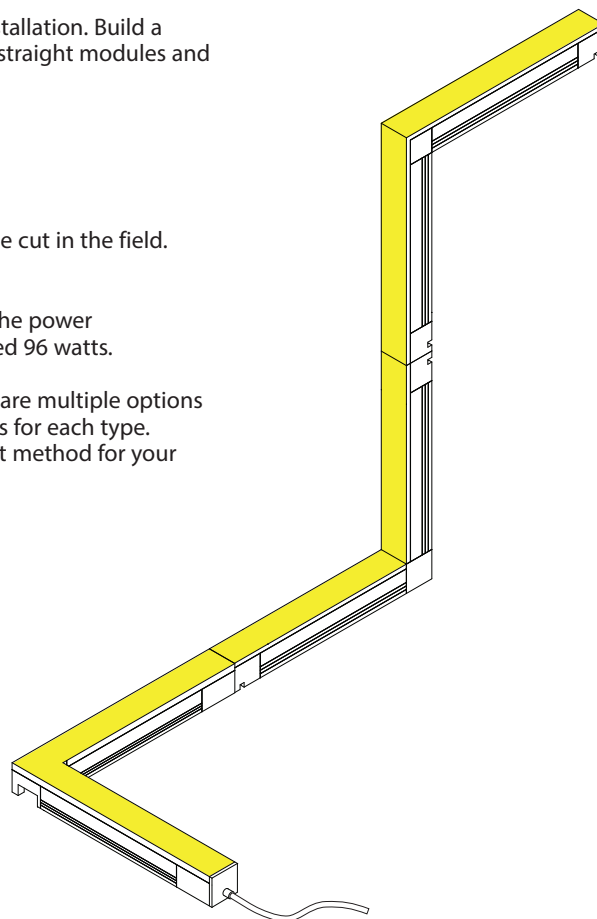
Linelight™ is a snap-connect modular lighting system that offers solder-free installation. Build a lighting system that follows the profile of any linear shape with snap-together straight modules and shapes, such as L corners, X and T shapes.

WARNING! Risk of Product Damage and Personal Injury.
This product is rated for outdoor use. Do not submerge in water.

WARNING! Risk of Shock.
Do not cut into this product or alter it in any way. Linelight is not intended to be cut in the field.

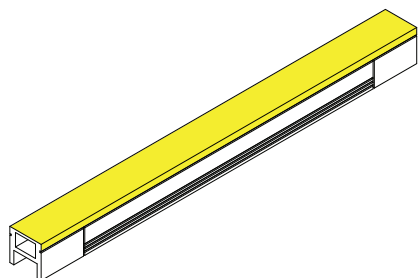
WARNING! Risk of Product Damage.
Combine different shapes to create unique illuminated designs. Make note of the power consumption of each fixture and be sure the total watts per run does not exceed 96 watts.

Please review this Installation Instruction thoroughly before assembling. There are multiple options available for mounting Linelight. Review the different hardware and procedures for each type. Additionally, there are several ways to connect Linelight to power. Find the best method for your application.

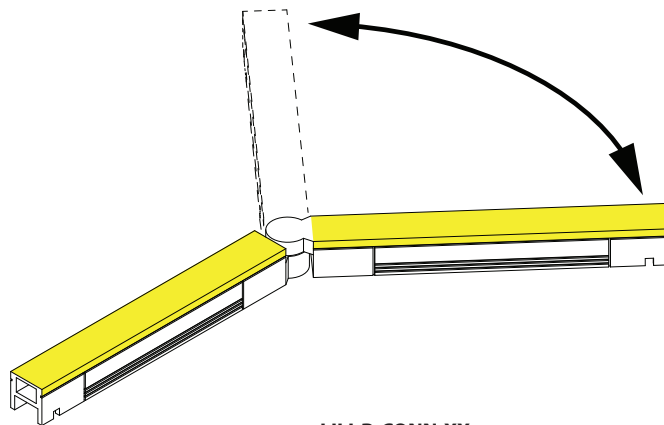


Linelight Quick Connection Modules

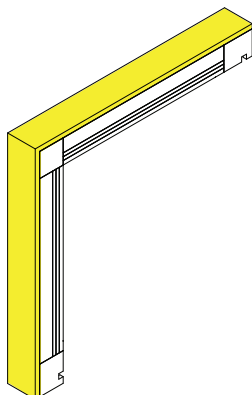
Combine different shapes to create unique illuminated designs. Make note of the power consumption of each fixture and be sure the total watts per run does not exceed 96 watts.



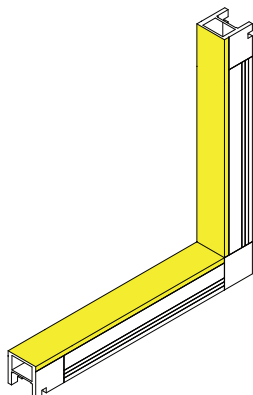
LILI-XX-XX-24
Linelight Linear Fixture
6" - 2.2 w/fixture
24" - 7.6 w/fixture
36" - 11.4 w/fixture



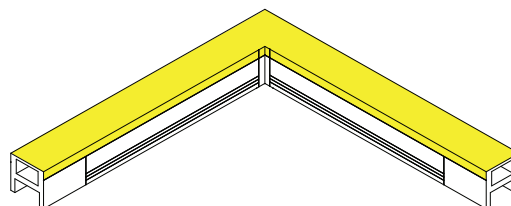
LILI-R-CONN-XX
Rotating Fixture
3.6 w/fixture



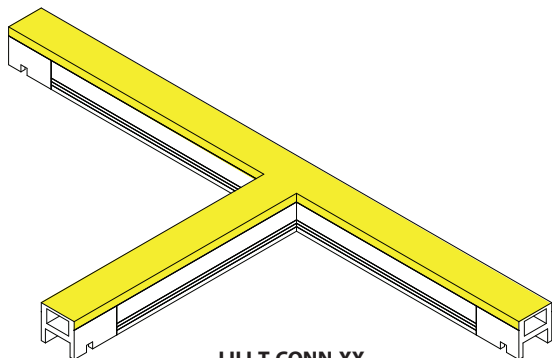
LILI-O-C-CONN-XX
Outside corner
2.4 w/fixture



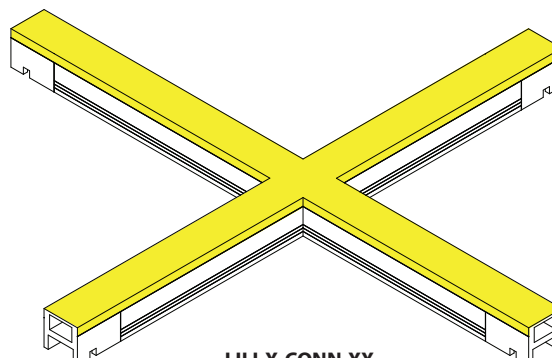
LILI-I-C-CONN-XX
Inside corner
2.4 w/fixture



LILI-L-CONN-XX
Horizontal L Shape
2.4 w/fixture



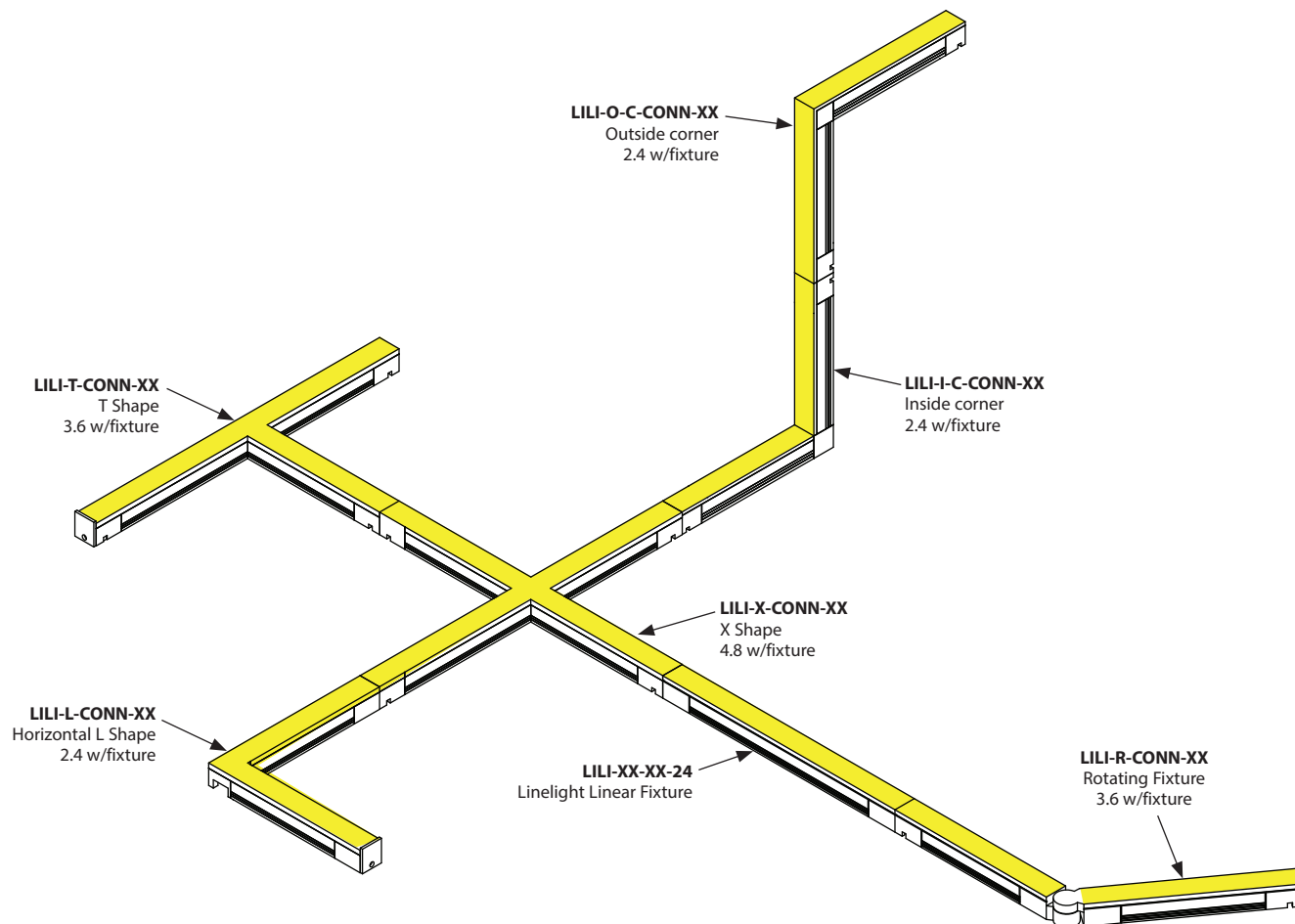
LILI-T-CONN-XX
T Shape
3.6 w/fixture



LILI-X-CONN-XX
X Shape
4.8 w/fixture

Linelight Quick Connection Example

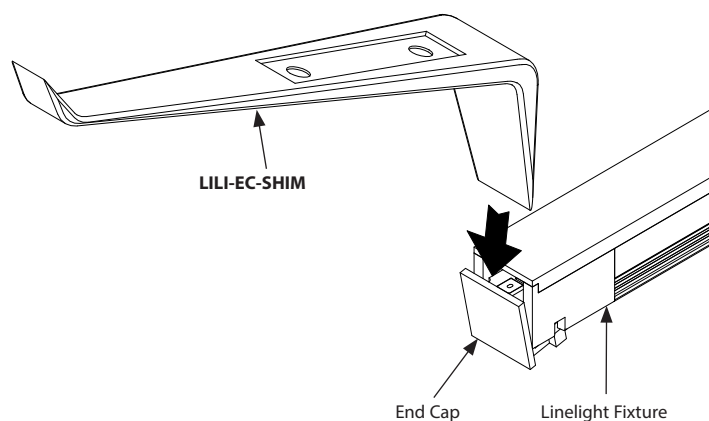
Combine different shapes to create unique illuminated designs. Make note of the power consumption of each fixture and be sure the total watts per run does not exceed 96 watts.



Removing The End Caps

To remove the End Cap, wedge the Shim (**LILI-EC-SHIM**) in between End Cap and Linelight fixture, then push down forcefully. The End Cap will snap off.

Note: Place your finger below the End Cap to prevent it from flying away during removal.



Linelight Interconnect Options

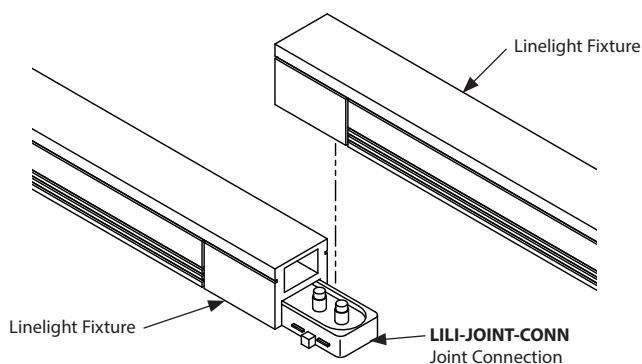
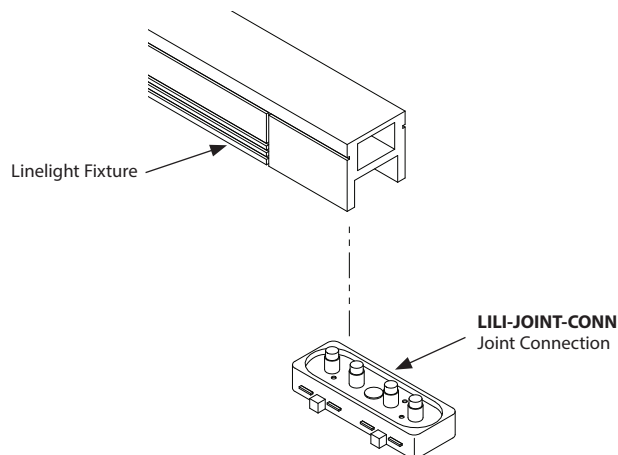
Preliminary: Interconnect Linelight segments before attaching to mounting surfaces. Linelight modules may be flush-connected with Joint Connectors or at a distance with Jumper Connectors.

Flush-Connection with Joint Connectors

Step 1: Remove the PVC End Cap from one end of the first module. Insert a thumbnail between the upper edge of the End Cap and the fixture and pull down. The End Cap will snap away from the fixture.

Step 2: Snap one end of a Joint Connector (**LILI-JOINT-CONN**) into the receptacle on the bottom side of the fixture at the end.

Step 3: Remove the End Cap from the end of another fixture module and snap the free end of the Joint Connector into the receptacle for a flush connection, as shown.



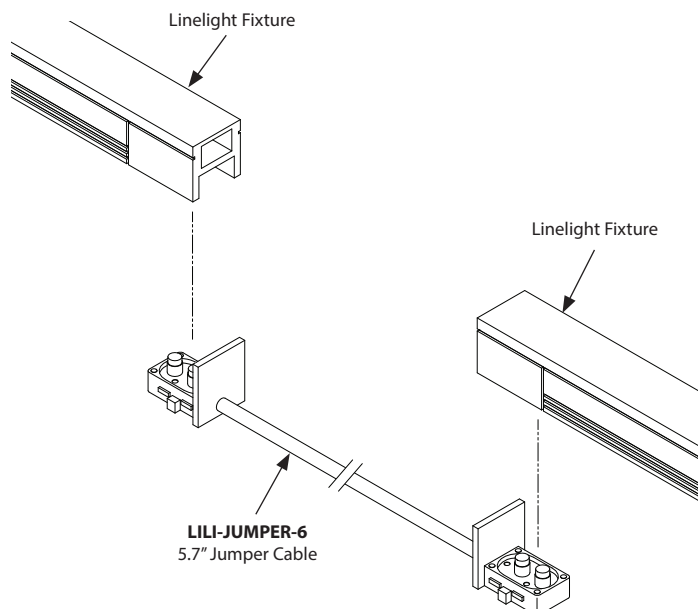
Jumper Connection

Step 1: Remove End Cap from fixture.

Step 2: Snap Jumper Connector (**LILI-JUMPER-6**) into bottom receptacle at end of fixture.

Step 3: Remove End Cap from end of second fixture.

Step 4: Snap free Jumper Connector into receptacle at the end of the fixture, as shown.



Linelight power Connections

Overview: Connect a Linelight single run to the power supply or connect multiple runs using the Power Distribution box. The total power consumption of all runs together must not surpass 96 watts.

Warning: Risk of Product Damage.

The total power consumption of all runs connected to a single power distribution box must not exceed 96 watts.

Single Power Lead

Step 1: Remove End Cap from the Lead End of the Linelight fixture.

Step 2: Snap the Single Power Feed Connector into the open receptacle.

Step 3: Attach fixture to mounting surface. See section: Linelight Mounting Options.

Step 4: Connect the cable to the power supply.

Note: Choose the cable with Barrel Connector or bare wire ends.

Multiple Runs

Step 1: Remove End Caps from Lead Ends of all Linelight runs (up to 6 runs).

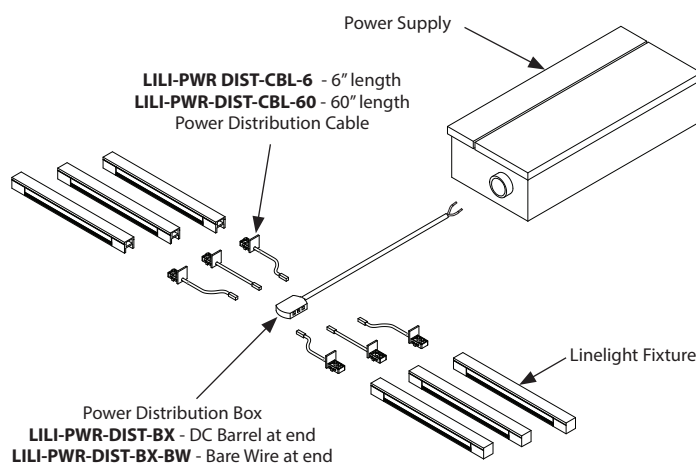
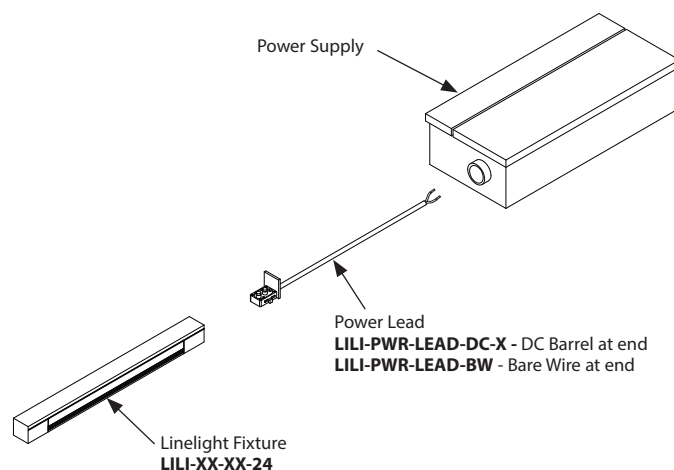
Step 2: Snap a Power Distribution Cable Connector into each of the open receptacles, as shown.

Step 3: Attach fixture to mounting surface. See Section: Linelight Mounting Options.

Step 4: Connect the power connectors from each run into the 6 slots in the Power Distribution Box.

Step 5: Connect the cable to the power supply.

Note: Leave End Caps in place on fixture ends that do not require a power connection.



Total Maximum Run Length	
Luminaire	Maximum Run Length
Linelight	96 watts

Linelight Mounting Options

Preliminary: Determine the mounting location and layout pattern for your Linelight fixtures before installing mounting brackets.

NOTE: Refer to the power connection section of these instructions for lead wire attachments before attaching the fixture to the mounting brackets.

Magnetic Mounting

Step 1: Insert two magnets into each end of Linelight module.

Step 2: If mounting to a metal surface, attach Linelight unit to surface.

Attach Magnetic Brackets with VHB Tape

Step 1: Insert two magnets into each end of Linelight module.

Step 2: If mounting to a non-magnetic surface, remove protective cover from adhesive on the back of the Mounting Bracket.

Step 3: Press mounting brackets to surface so the brackets align with the magnets already inserted in the Linelight module.

Step 4: Attach Linelight unit to Mounting Brackets

Attach Magnetic Brackets with Screws

Step 1: Insert two magnets into each end of Linelight module.

Step 2: Attach mounting brackets (**LILI-FM-MTBK**) to surface with screws (included) so the brackets align with the magnets already inserted in the Linelight module. It is not necessary to remove the adhesive from the back of the bracket.

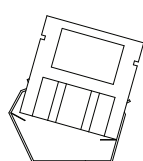
Note: Interconnect Linelight sections before attaching to mounting brackets.

Metal Angled Mounting Brackets

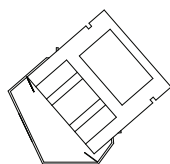
Step 1: There are two ways to install the bracket, resulting in different mounting angles, as shown. Orient the bracket on the mounting surface to provide the desired mounting angle.

Step 2: Install Angled Mounting Brackets(**LILI-ANG-MTBK**) with screws (included), as shown.

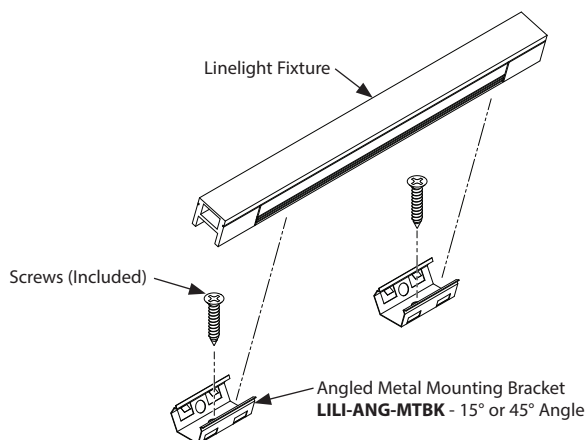
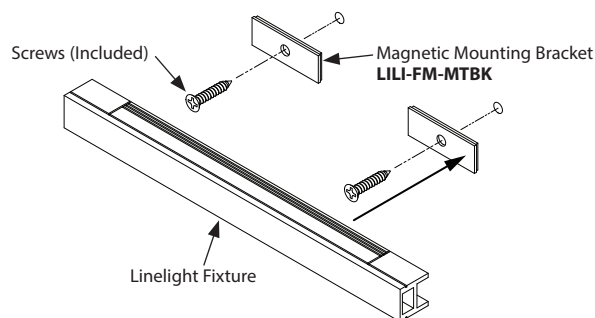
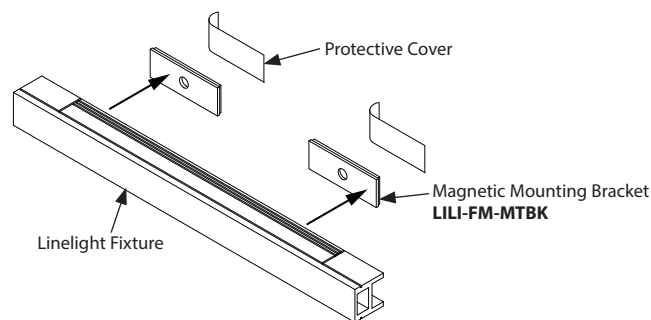
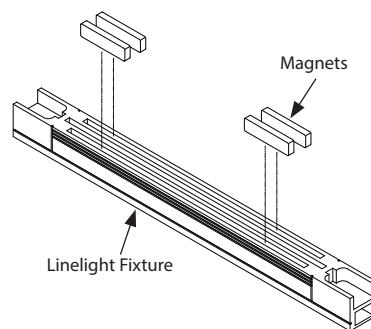
Step 3: Interconnect Linelight units and insert into the brackets.



15° Angle



45° Angle

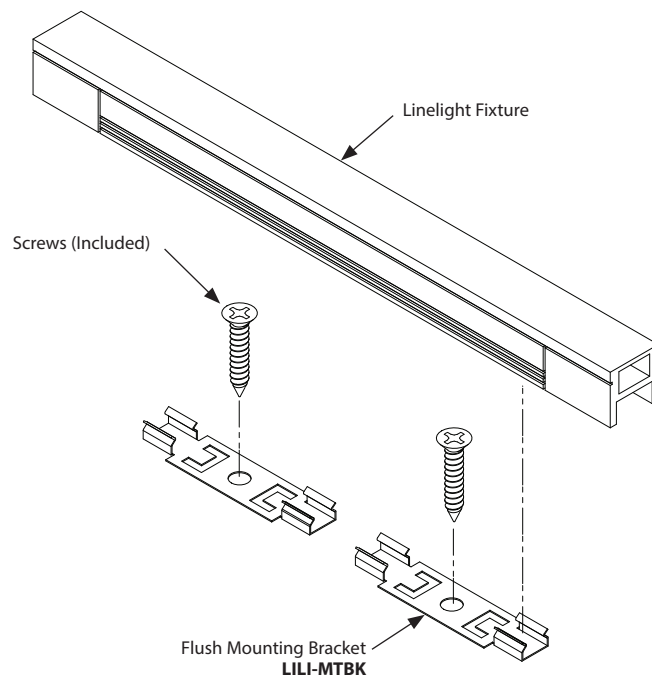


Linelight Mounting Options (Continued)

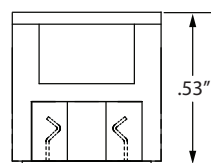
Metal Flush Mounting Bracket

Step 1: Attach Flush Mounting Bracket (**LILI-MTBK**) to surface with screws (included).

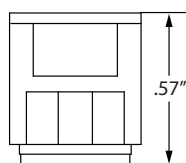
Step 2: Press the Linelight fixture over the Mounting Bracket so the prongs are inserted into the slots in the bottom of the fixture.



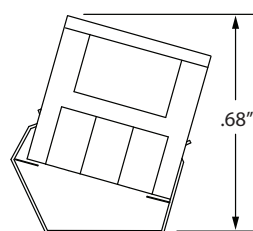
Linelight Mounting Heights



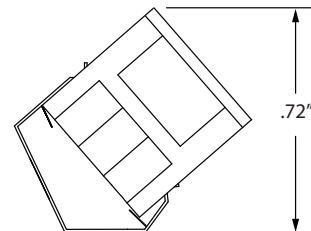
LILI-MTBK
Flush Mounting Bracket



LILI-FM-MTBK
Magnetic Mounting Bracket



LILI-ANG-MTBK
Angled Mounting Bracket, 15° Position

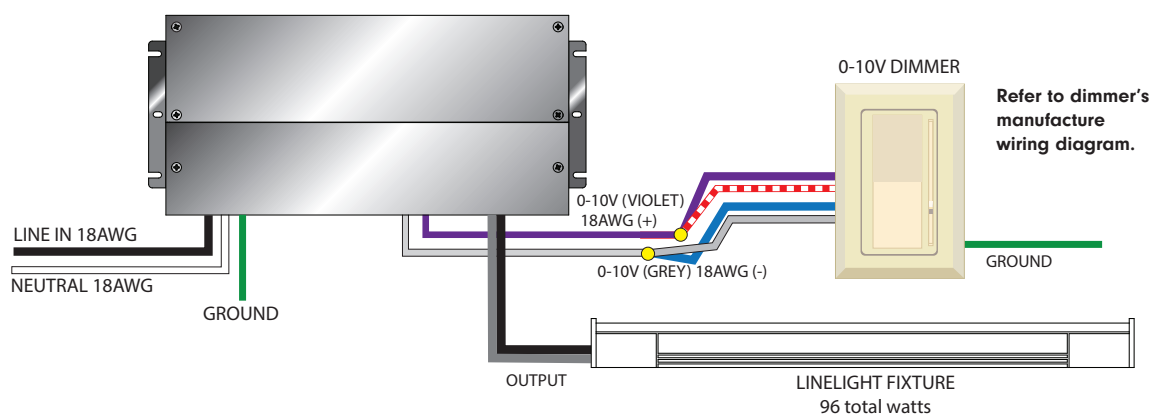


LILI-ANG-MTBK
Angled Mounting Bracket, 45° Position

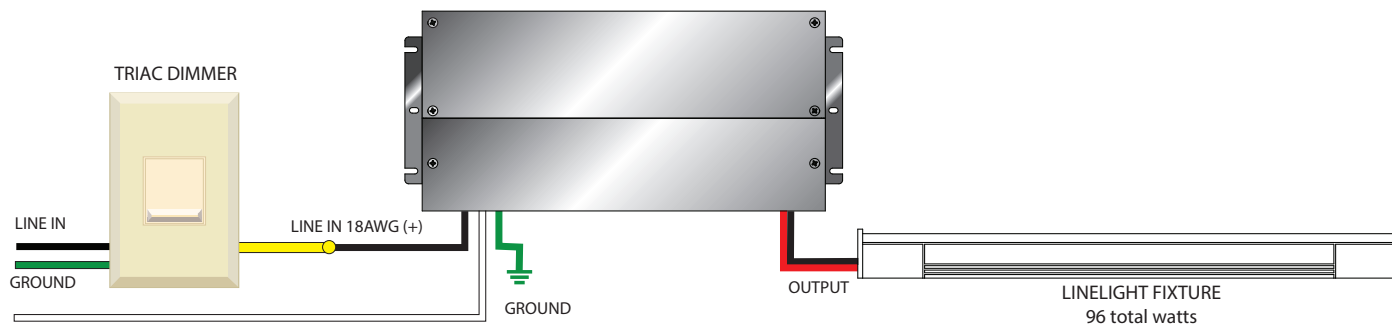
Power Supply Wiring Diagram For Dimming

There are many possible options for dimming Linelight. See the specification sheet for more information. The following wiring diagram is for reference only. Please refer to the installation instruction for the power supply you choose for detailed wiring instructions.

PWM, 0-10V Dimmer Diagram



MLV, ELV DIMMER DIAGRAM



Refer to dimmer's manufacture wiring diagram.