Clareo Surface - Installation Instructions

Models CLS-XX & CLQ-XX

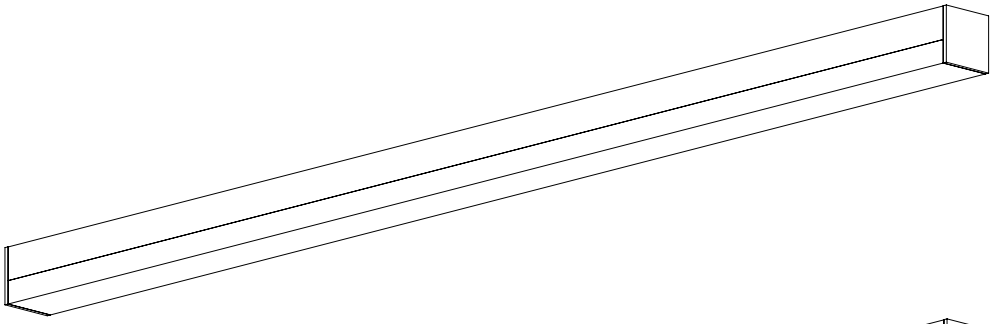
Please read all instructions prior to installation and keep for future reference!

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT.
3. 24 VOLTS DC.
4. SUITABLE FOR DAMP LOCATIONS.
5. FIXTURE SHOULD BE INSTALLED BY TWO PEOPLE.

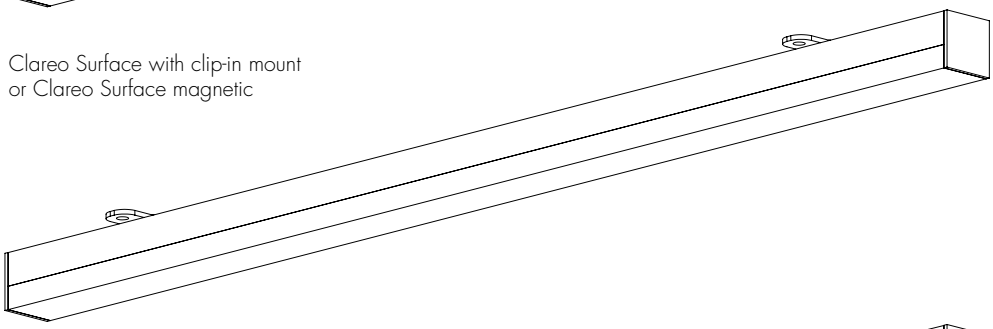
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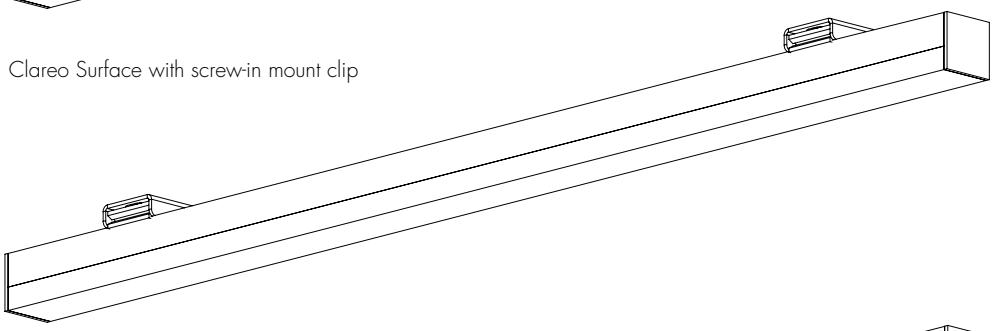
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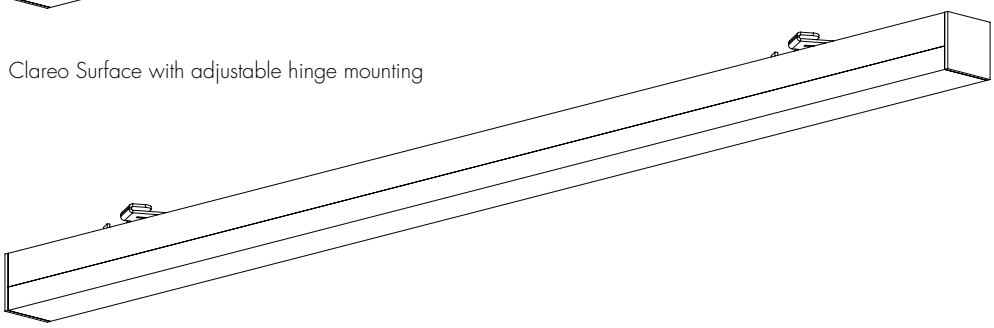
Clareo Surface with clip-in mount
or Clareo Surface magnetic



Clareo Surface with screw-in mount clip



Clareo Surface with adjustable hinge mounting



Clareo Surface with t-bar mounting clips

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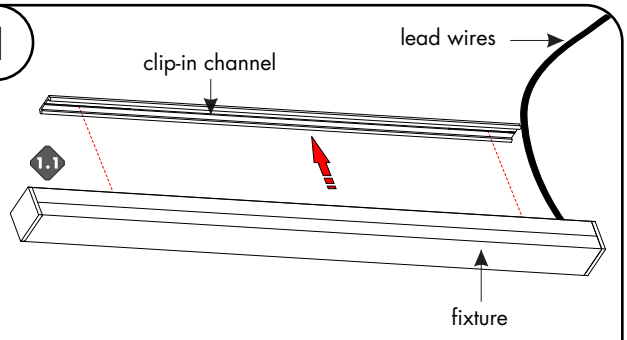
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Clip-in Installation

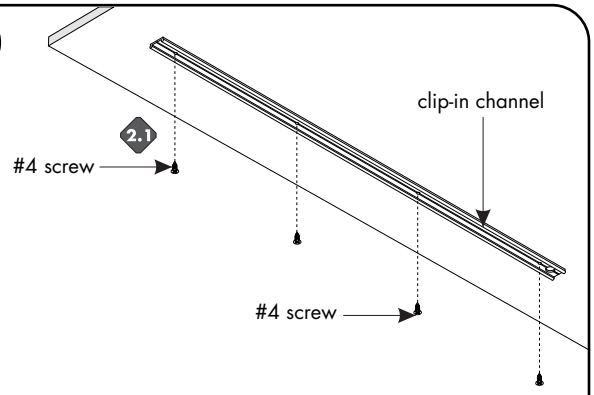
1



Note: Refer to the power supply installation instruction for additional information.
Note: More than one person is recommended for this installation.

1.1 Carefully remove the clip-in channel from the back of the fixture. Clip-in channel is 1/2" shorter than the fixture for wire management.

2

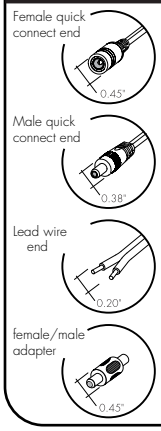


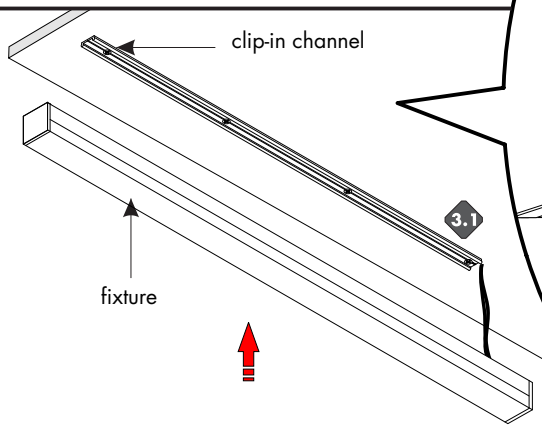
2.1 Determine the location of the fixture. Then secure the clip-in channel to the surface with the provided mounting screws. When installing the mounting channel take into consideration the 1/2" shorter per wire lead/connector.

2.2 Install mounting screws every 6 inches to the center of the mounting channel.

3

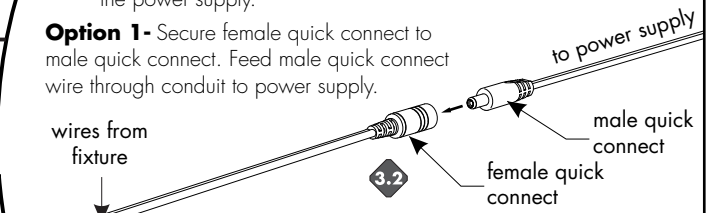
3.1 Follow connector dimensions below and drill hole through surface. Insert wire lead/connector through surface & snap fixture into the mounting channel to secure in place.





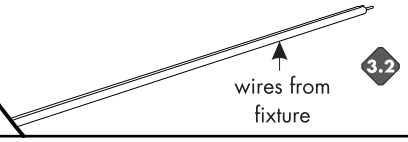
3.2 Follow one of the two options to connect the fixture to the power supply.

Option 1- Secure female quick connect to male quick connect. Feed male quick connect wire through conduit to power supply.



OR

Option 2 - Feed wire whip to the power supply.



Clareo Surface - Installation Instructions

Models CLS-XX & CLQ-XX

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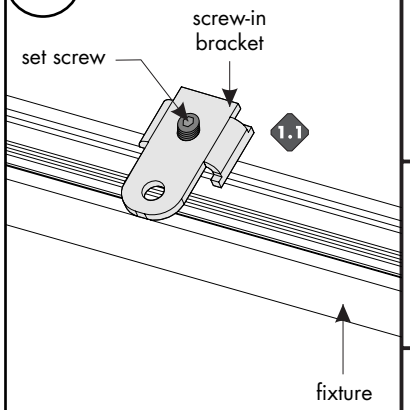
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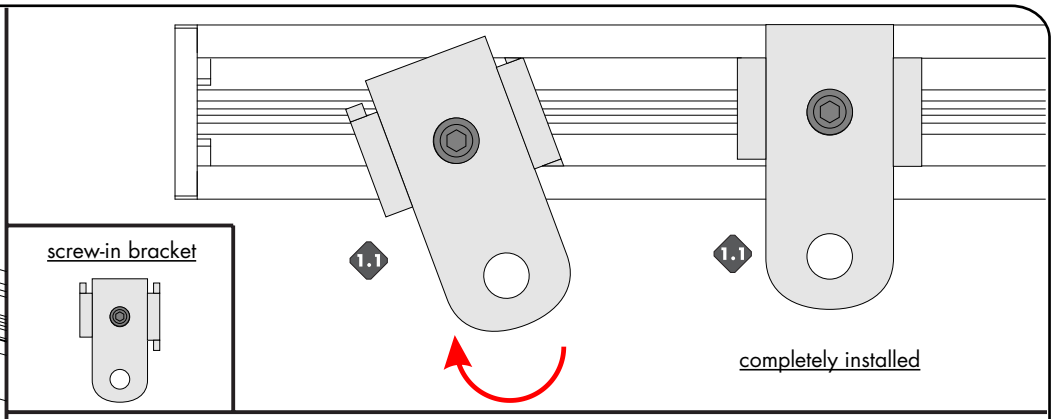
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Screw-in Installation

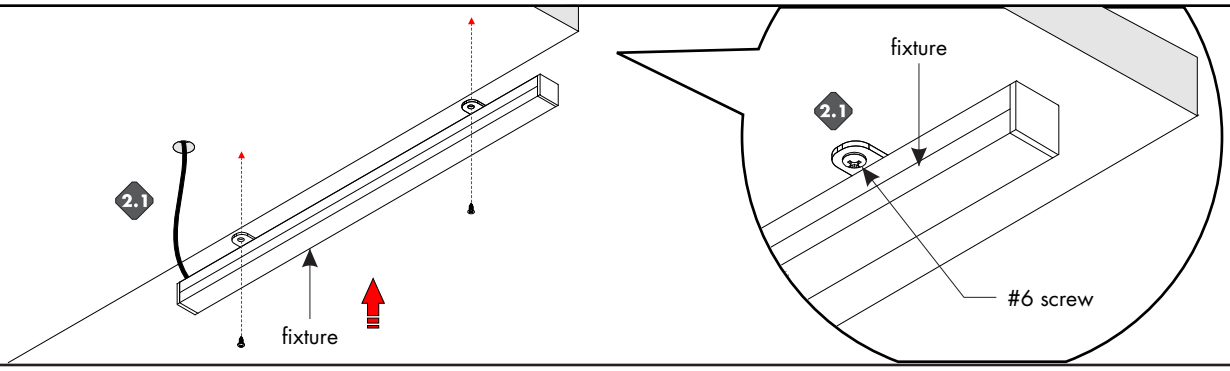
1





1.1 Install the screw-in brackets 4" from each end and 30" in between the fixtures. Line up each screw-in bracket to the back on the fixture & insert the edge of the clip into the fixture. Then rotate and push bracket in until you feel a click. Followed by tightening the set screw using the Allen wrench (provided). Repeat for the remaining brackets.

2



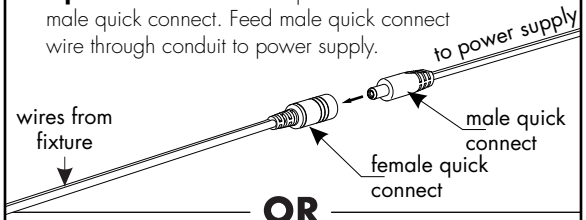
Note: : Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instruction for additional information.
Note: More than one person is recommended for this installation.

2.1 Determine the location of the fixture. Then secure the fixture to the surface using the provided mounting screws.

3

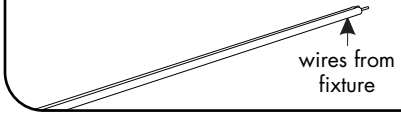
3.1 Follow one of the two options to connect the fixture to the power supply

Option 1- Secure female quick connect to male quick connect. Feed male quick connect wire through conduit to power supply.



OR

Option 2 - Feed wire whip to the power supply.



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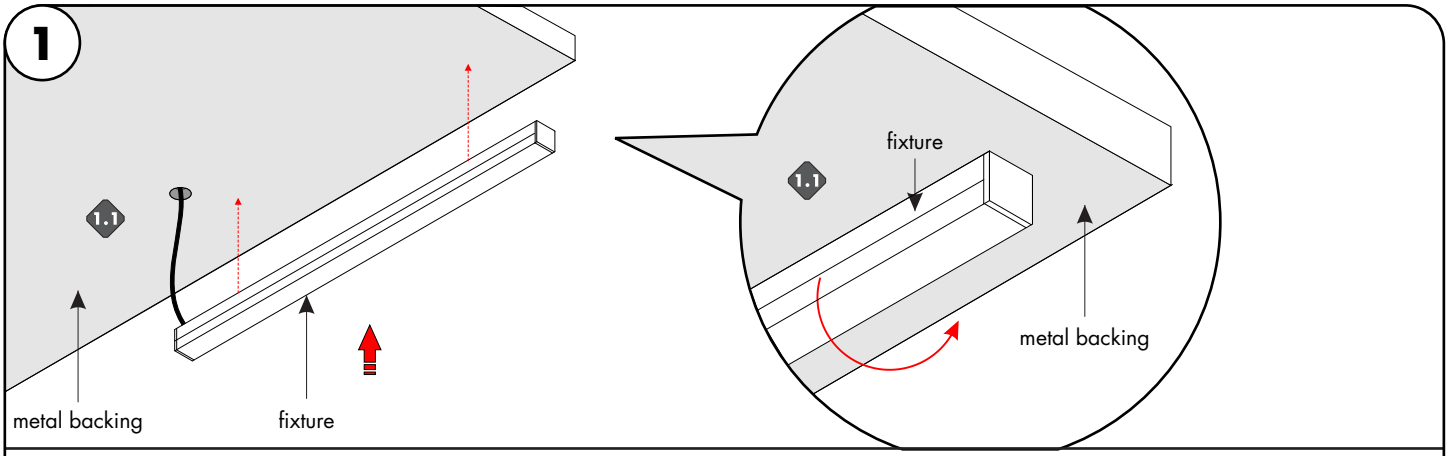
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Magnetic Installation

CAUTION: The mounting means provided with this luminaire has not been evaluated for reliability. If installed where failure of the mounting means could cause injury to persons or damage to property below, supplemental means of securement should be considered."

1



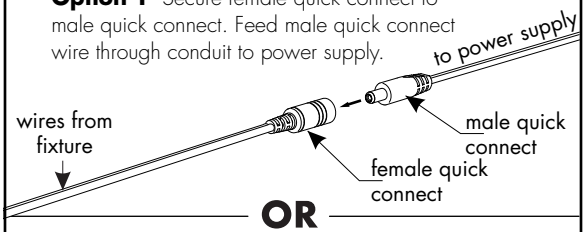
Note: : Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instruction for additional information.
Note: More than one person is recommended for this installation.

1.1 Determine the location of the fixture. Must be made of steel or a ferrous metal. Clean the surface area thoroughly from any debris. Snap the fixture onto the metal surface. If necessary fixture can easily be removed by rotating off the surface and repositioning correctly.

2

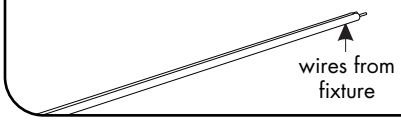
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OR

Option 2 - Feed wire whip to the power supply.



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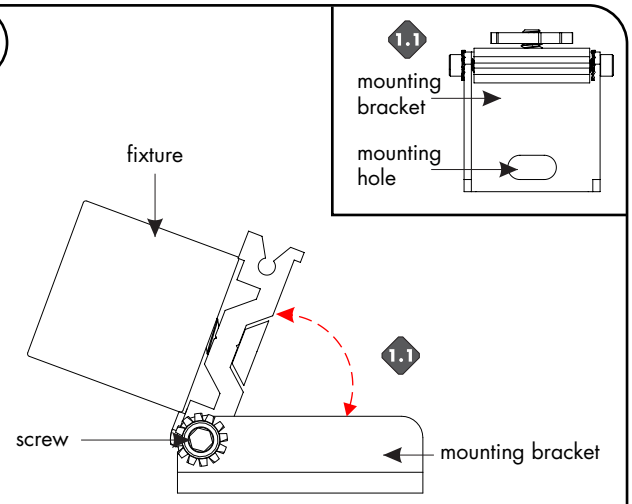
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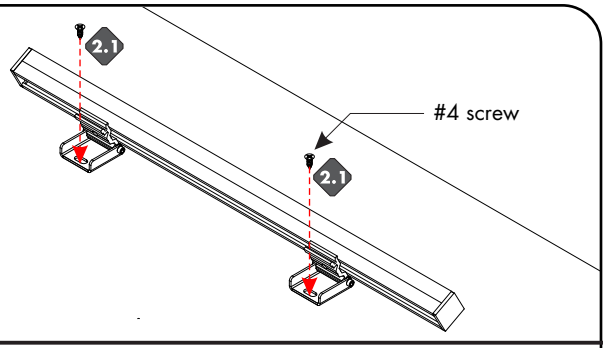
Adjustable Hinge Installation

1



1.1 Slightly loosen both screws on the sides of the hinge bracket. Rotate the fixture to expose mounting hole.

2



Note: : Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instruction for additional information.
Note: More than one person is recommended for this installation.

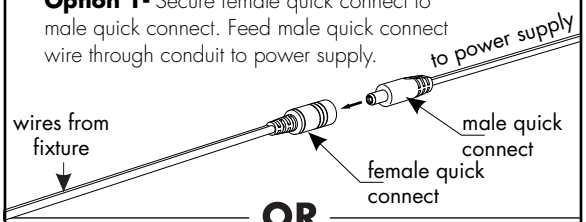
2.1 Determine the location of the fixture. Then secure the fixture to the surface using the provided mounting screws.

2.2 Rotate the fixture to the desired angle then tighten the side screws to secure.

3

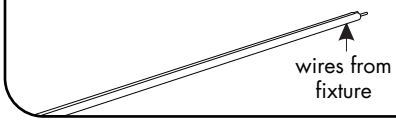
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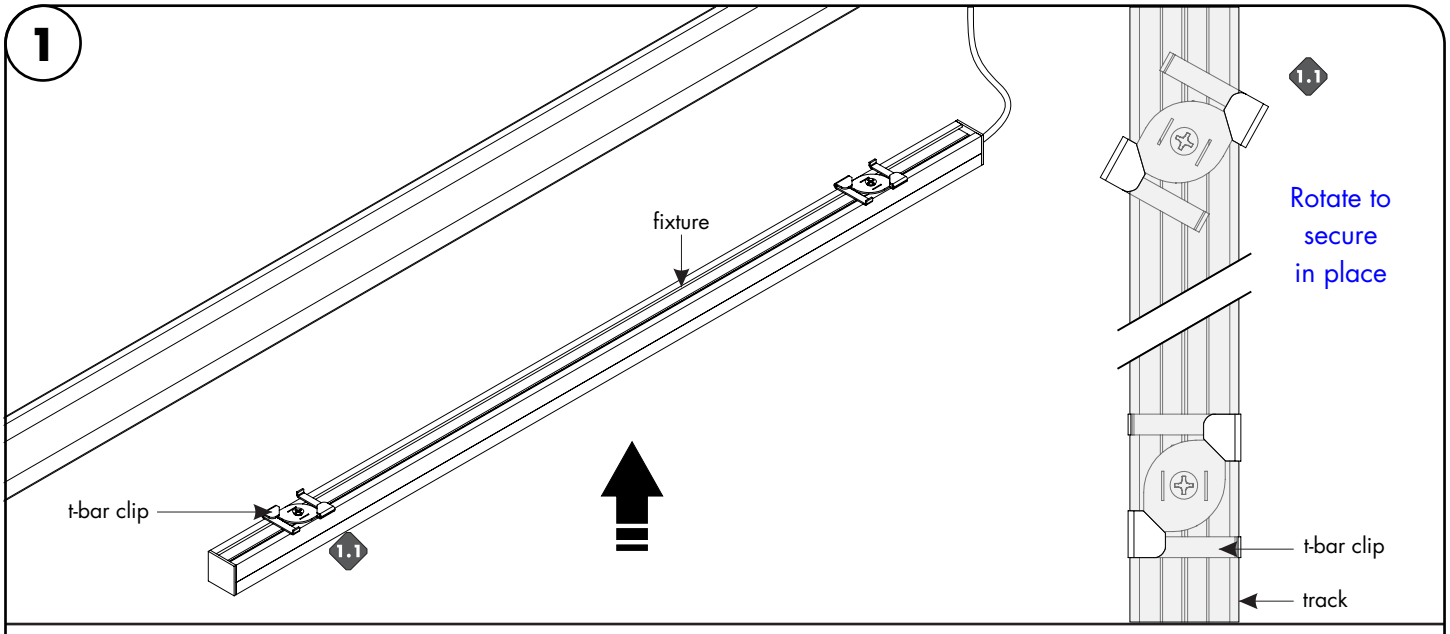
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T-Bar Clip Installation

1



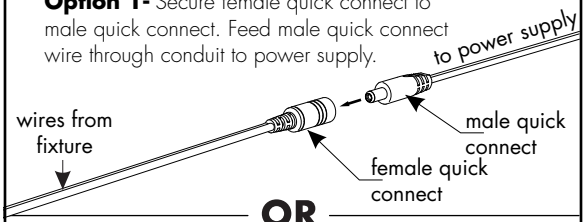
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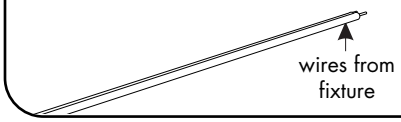
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Power Supply Wiring Diagram

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*

Static White
Wiring Diagram PDF

RGB/RGBW
Wiring Diagram PDF

Warm Dim
Wiring Diagram PDF

Pixel
Wiring Diagram PDF

Tunable White
Wiring Diagram PDF

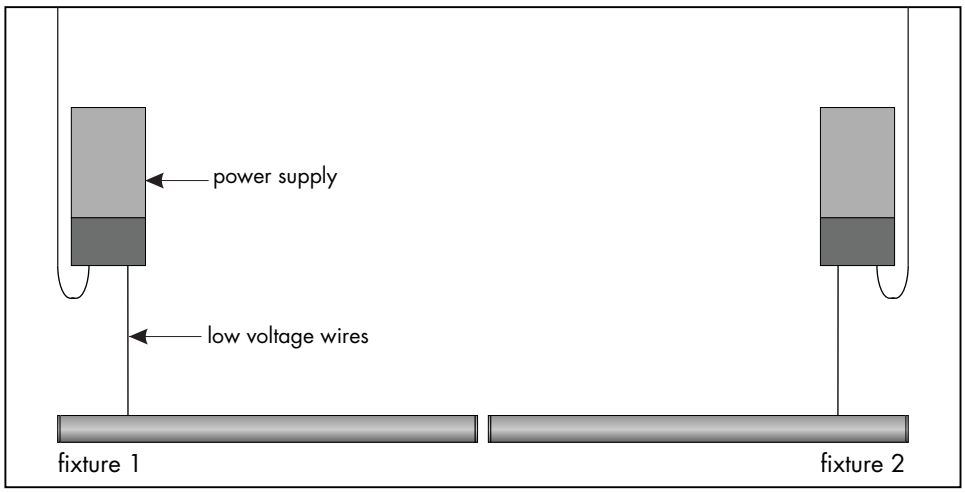
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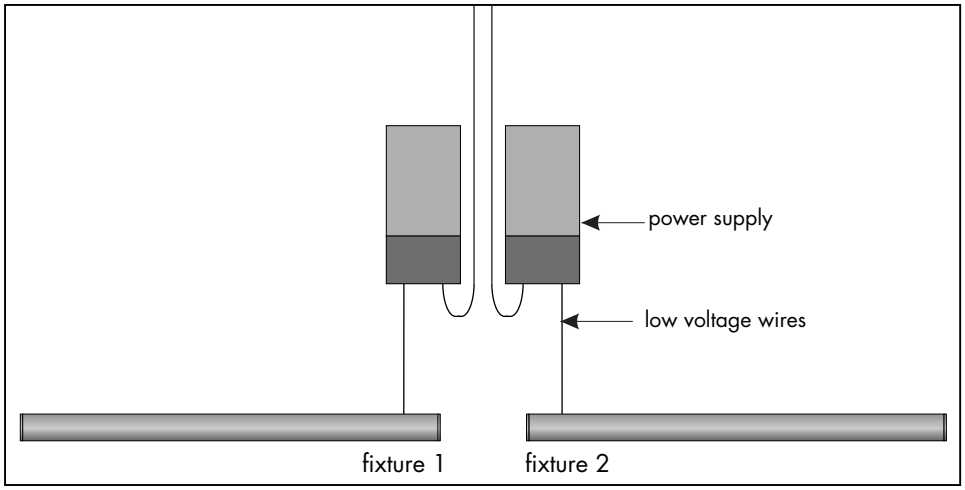
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Multiple Power Feed Layout Guide

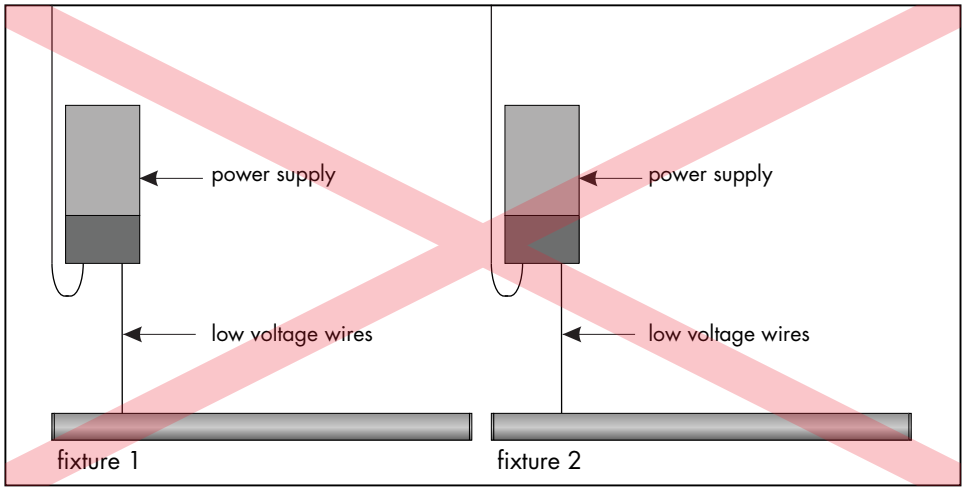
power supplies at the end of the run



power supplies in the middle of the run



consecutive layout, NOT RECOMMENDED



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