Zoom - Installation Instructions
Model ZO-

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

1. Product should be installed by a qualified electrician.
2. Prior to installation ensure power is off at fuse box to prevent electrical shock.
3. Use only with Class 2 power supply.
4. Suitable for wet locations.
5. Suitable for installation within the closet storage space.

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1

Secure the mounting channel to the surface you would like the Zoom fixture to be installed on (ceiling, wall or floor) with the provided mounting screws.

6" OC

Install mounting screws every 6 inches from the center for required support.

2

When mounting channel is in place, simply push and snap the Zoom light fixture to secure in place.

mounting channel

Zoom light fixture

3

Zoom light fixture

Remove the protective film from the lens.

film

lens

Zoom can be connected to power supply with two options.

Option 1- Connect Female quick disconnect to Male quick disconnect. Feed Male quick disconnect wire through conduit to power supply.

to power supply

male quick disconnect part# LMC

female quick disconnect part# LFC

Zoom Light fixture

OR

Option 2- Feed wire whip to the power supply.

to power supply

Wire wipe

Zoom Light fixture

5

Ensure power is off to power supply! Then proceed to connect Zoom wire connector to power. Connect +12 VDC red wire from Zoom light fixture to power supply +12 VDC red wire with appropriate wire nut. Connect -12 VDC black wire from Zoom light fixture to power supply -12 VDC black wire with appropriate wire nut.

class II power supply

+12VDC RED

-12VDC BLACK

+12VDC RED

-12VDC BLACK

120 VAC

24 VDC

power to 12 VDC Zoom light fixture

REV1.3

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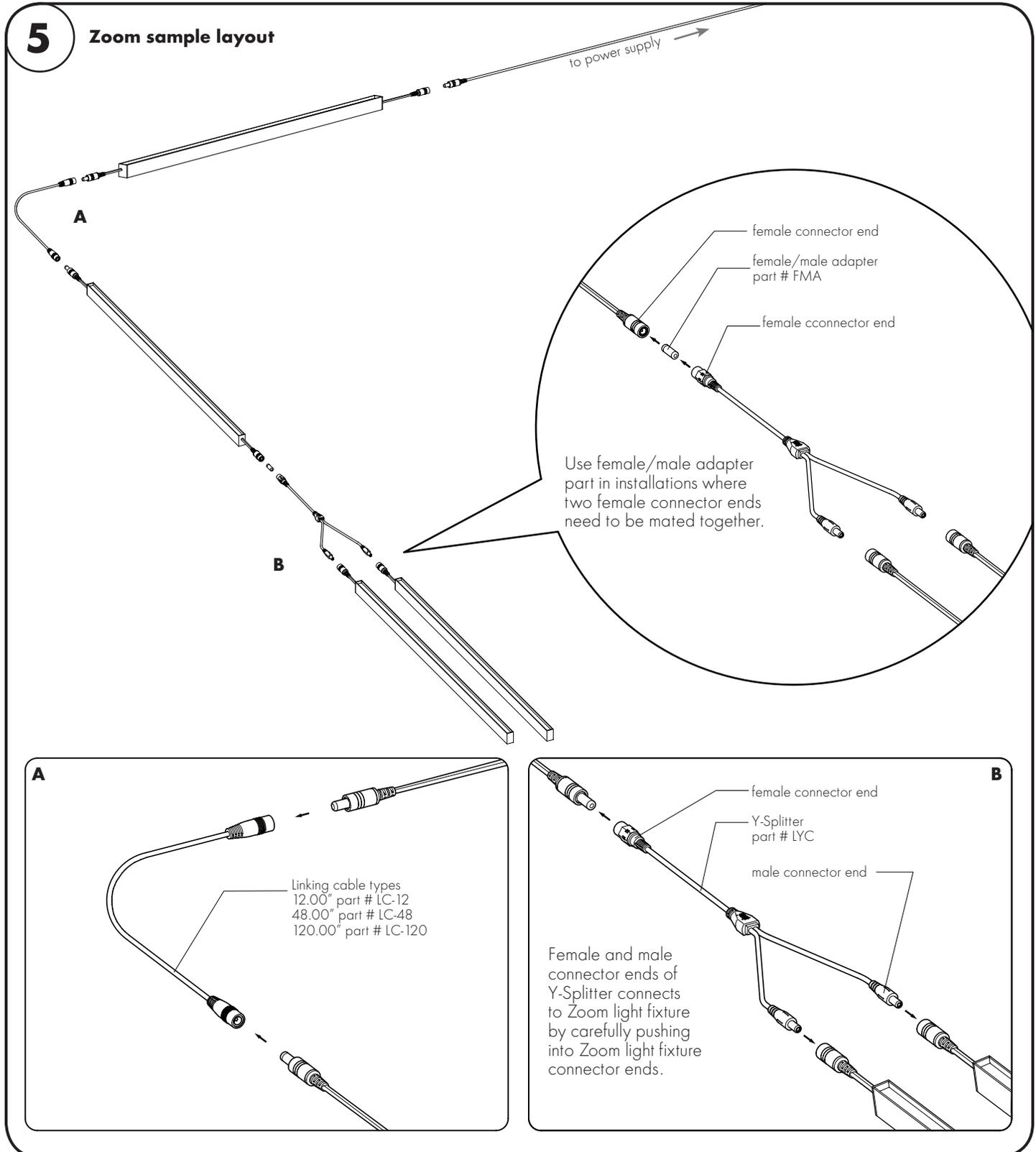1. Product should be installed by a qualified electrician.
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Conforms to ANSI/UL STD 2108
Certified to CAN/CSA STD C22.2
No. 250.0-08

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5 Zoom sample layout

to power supply

A

B

female connector end

female/male adapter
part # FMA

female cconnector end

Use female/male adapter
part in installations where
two female connector ends
need to be mated together.

A

Linking cable types
12.00" part # LC-12
48.00" part # LC-48
120.00" part # LC-120

B

female connector end

Y-Splitter
part # LYC

male connector end

Female and male
connector ends of
Y-Splitter connects
to Zoom light fixture
by carefully pushing
into Zoom light fixture
connector ends.

REV1.3

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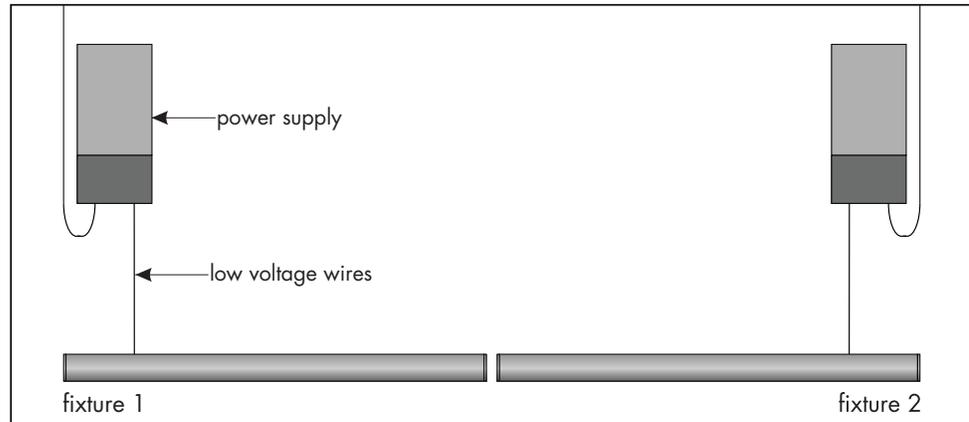
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multiple powerfeed layouts

<u>power supplies at the end of the run</u>

power supply

low voltage wires

fixture 1   fixture 2

<u>power supplies in the middle of the run</u>

power supply

low voltage wires

fixture 1   fixture 2
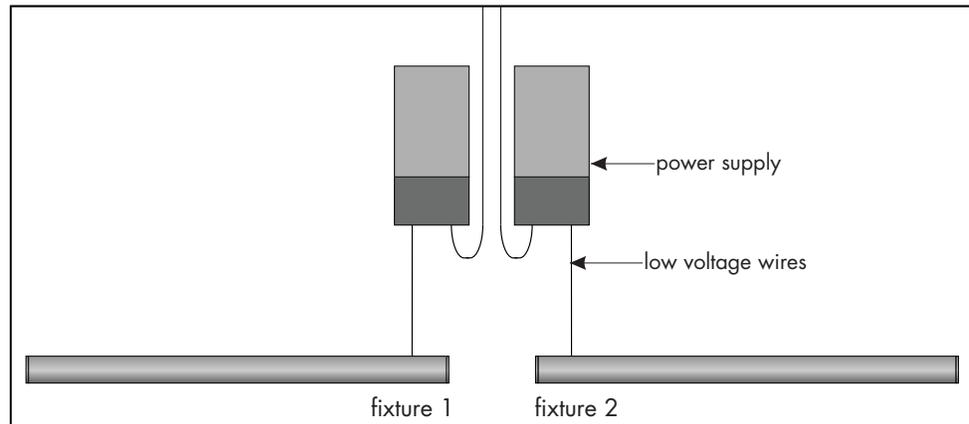
<u>consecutive layout, NOT RECOMMENDED</u>

power supply   power supply

low voltage wires   low voltage wires

fixture 1   fixture 2