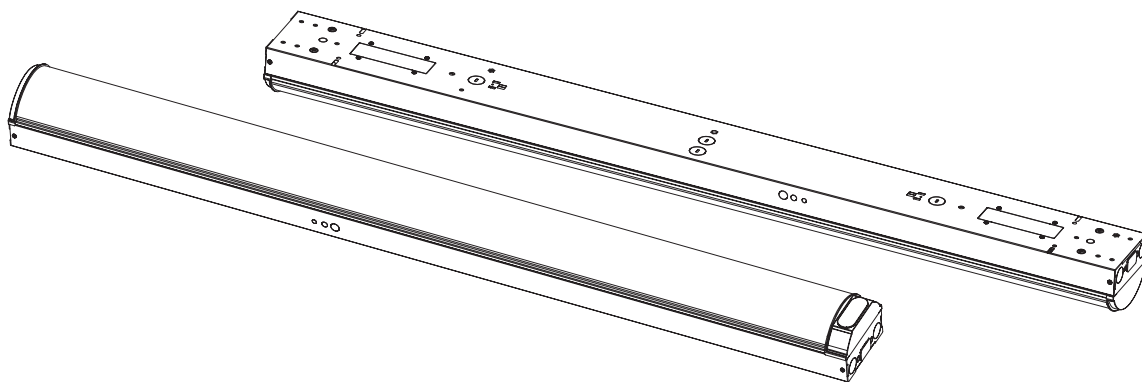


INSTALLATION INSTRUCTIONS

LIFETIME LED LINEAR STRIP (LT10S)

Install Once. Endless Renewal. Illuminate for Life.



READ CAREFULLY BEFORE INSTALLATION.

PLEASE KEEP THIS MANUAL FOR FUTURE USE.

This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.

For any questions regarding wiring, installation or use of this product, email techsupport@linmoreled.com or call 559-485-6010. Instructions and installation videos are available online at www.linmore.com

IMPORTANT SAFEGUARDS

Read and follow all safety instructions

- **CAUTION** - Connect the fixture to a 120/277V, 50/60Hz power source. Any other connection voids the warranty.
- **WARNING** - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- **WARNING** - Wear gloves when handling the fixture as edges are sharp.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.
- This luminaire is suitable for damp locations. Prior to installation, review all environmental designation locations in the product spec sheet. Only install in damp locations if so indicated in the spec sheet.
- For dimming or lighting controls, use provided wiring diagram only.



WARNING

Risk of Fire or Electric Shock

- Before installation or servicing, turn the power OFF at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is OFF at the light fixture.
- Ground the fixture to avoid potential electric shock.
- Do not handle energized module with wet hands or when standing on wet or damp surfaces, or in water.
- Luminaire wiring and electrical parts may be damaged when drilling for installation of LED troffer. Check for enclosed wiring and components.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- This product installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

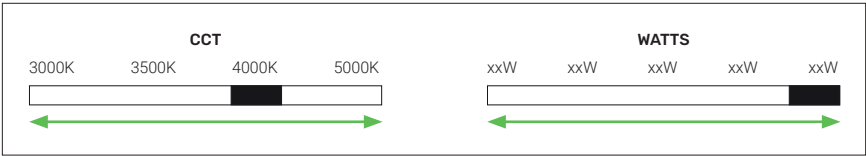
TECHNICAL SPECS

Part No.	Watts	Input Voltage	PF	CCT	CRI	Dimmable	Warranty
LT10S-A2-ADJ-04S-ADJ-80-FR-LV-FXT-EZ40-10V	20/27/33/40/52W	AC 120-277V	≥0.9	3000K/ 3500K/ 4000K/ 5000K	≥80	0-10V	5 Years
LT10S-A2-ADJ-04P-ADJ-80-FR-LV-FXT-EZ40-10V	20/27/33/40/52W						
LT10S-A2-ADJ-08S-ADJ-80-FR-LV-FXT-EZ40-10V	40/50/65/80/100W						
LT10S-A2-ADJ-08P-ADJ-80-FR-LV-FXT-EZ40-10V	40/50/65/80/100W						

Ambient range operation: -20°C up to 40°C (-4°F up to 104°F)

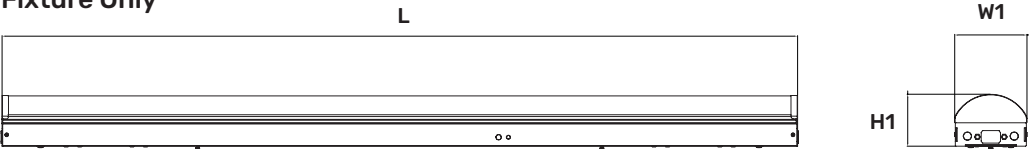
SELECTING WATTAGE AND CCT

By default, the fixture is set to 4000K at maximum wattage. Adjust the desired output power and color temperature using the DIP switches located on the LED driver at the back of the ReLuma® LED Module.



DIMENSIONS

Fixture Only



Fixture with Reflector Shield and Uplight Bar

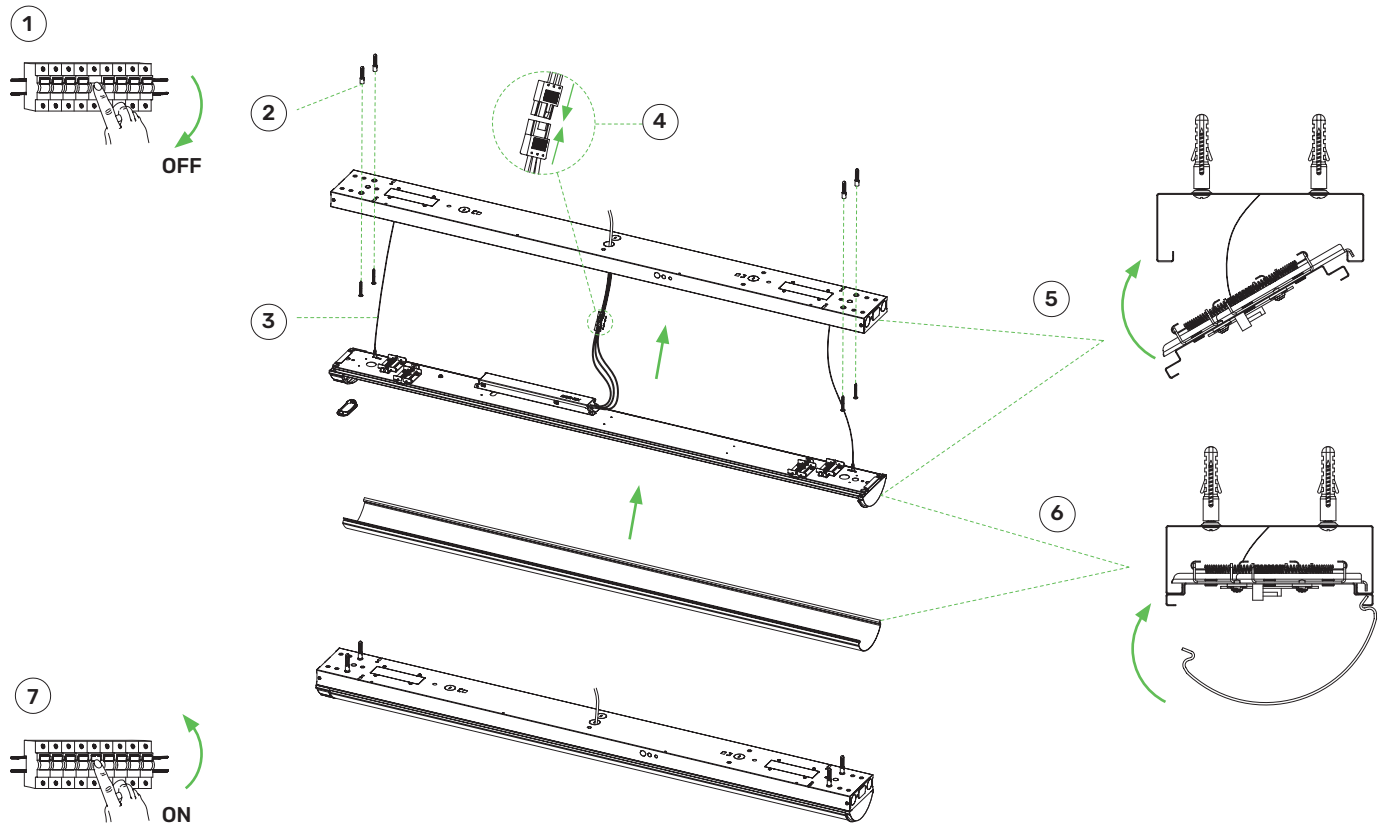


Size	L	W1	W2	H1	H2
4 ft	47.95"	4.25"	7.87"	3.06"	1.28"
8 ft	95.83"	4.25"	7.87"	3.06"	1.28"

Dimension tolerances: ± 0.1". Weights are approximate, if weight is a concern, please contact factory.

INSTALLATION GUIDE

SURFACE MOUNTING



INSTRUCTIONS

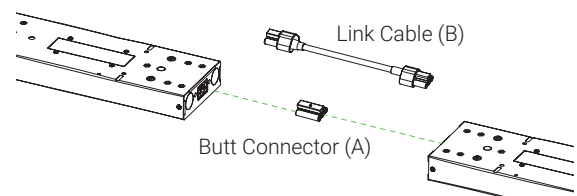
1. Disconnect power at the circuit breaker before installation.
2. Secure the base housing to the mounting surface using screws.
3. Attach the ReLuma module to the base housing using the suspension ropes.
4. Connect the AC power cable using the 3-pin quick connector.
5. Fit the ReLuma module securely into the base housing.
6. Install the PC lens.
7. Restore power at the circuit breaker and verify proper operation.

Note: The Uplight Bar is not compatible with surface mounting.

Joining Two Fixtures - Premium Models Only

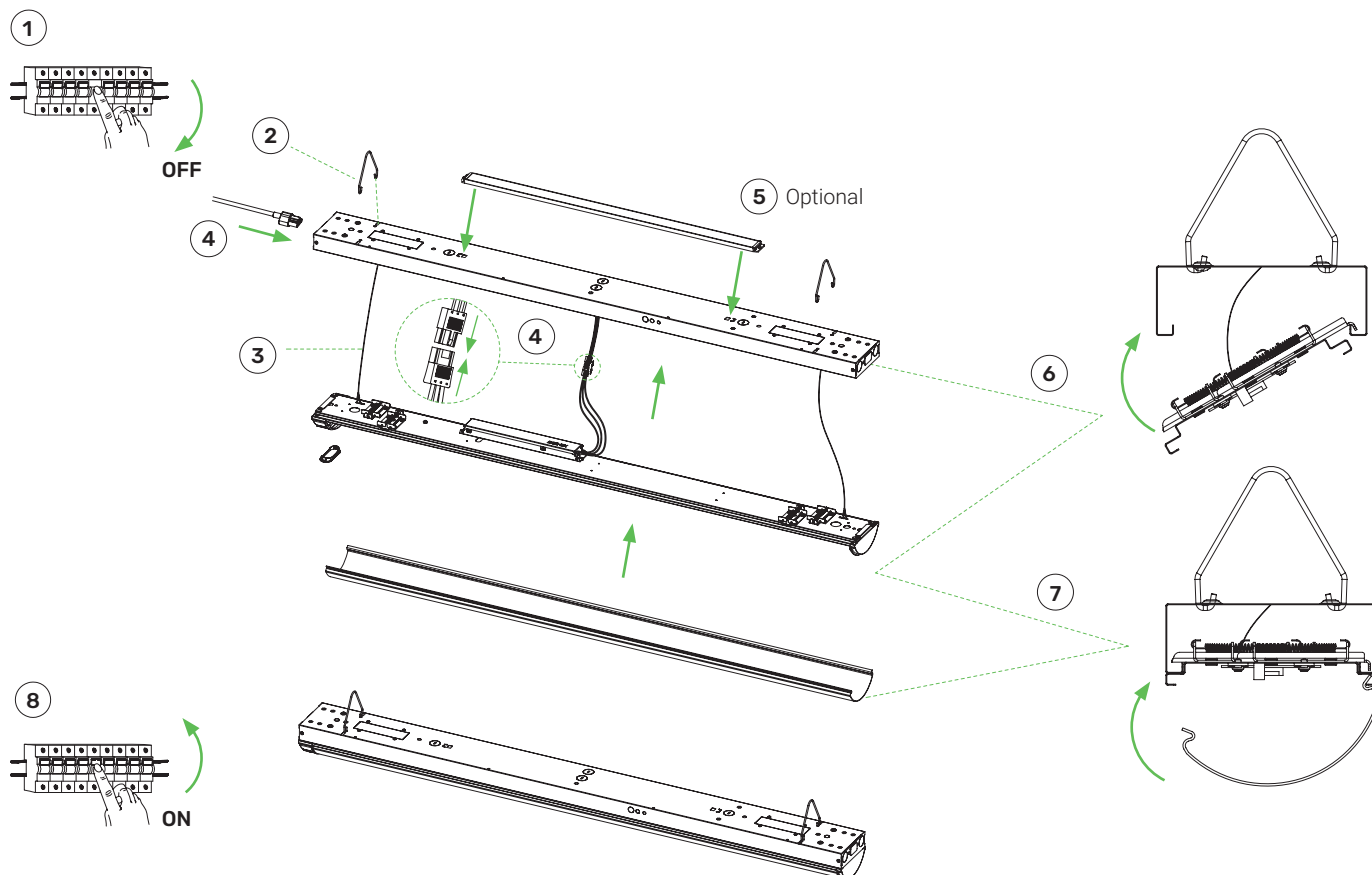
The mounting procedure is the same as for a single fixture. For surface mounting, you can join two fixtures using either method A or method B.

- A) Butt Connector
- B) Link Cable



INSTALLATION GUIDE

V-HOOK SUSPENDED MOUNTING



INSTRUCTIONS

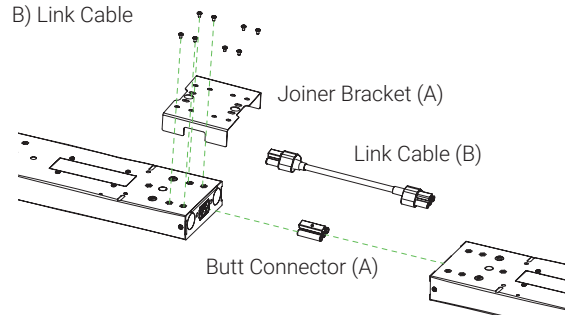
1. Disconnect power at the circuit breaker before installation.
2. Attach the V-Hook suspension wires to the base housing.
3. Suspend the ReLuma module from the base housing using the suspension wires.
4. Connect the AC power cable using either the 3-pin quick connector or the incoming power cord on the side (select one option only).
5. Optional: Install the Uplight Bar. Refer to page 6 for instructions.
6. Fit the ReLuma module securely into the base housing.
7. Install the PC lens.
8. Restore power at the circuit breaker and verify proper operation.

Joining Two Fixtures - Premium Models Only

The mounting procedure is the same as for a single fixture. For suspended mounting, you can join two fixtures using either method A or method B.

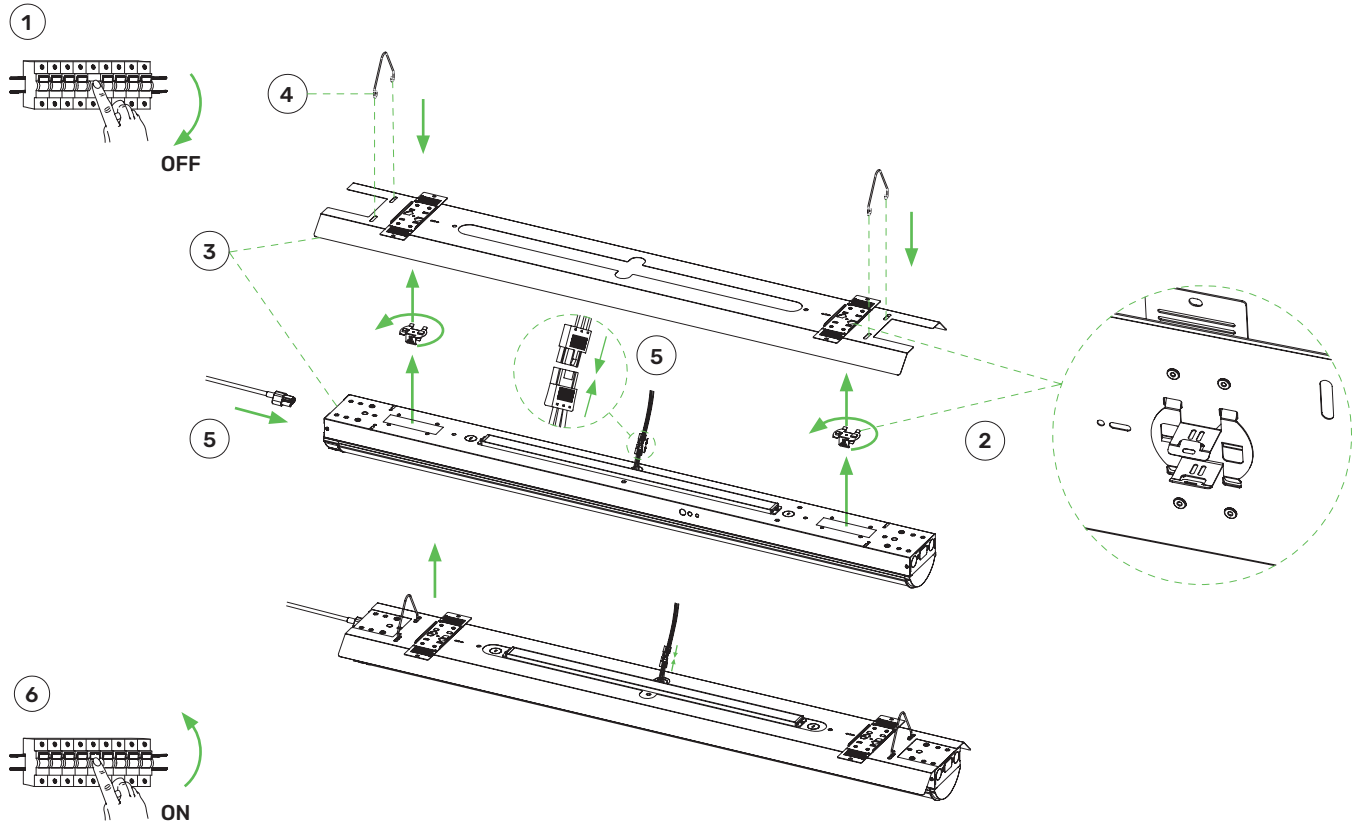
A) Butt Connector + Joiner Bracket

B) Link Cable



INSTALLATION GUIDE

V-HOOK SUSPENDED MOUNTING WITH REFLECTOR SHIELD



INSTRUCTIONS

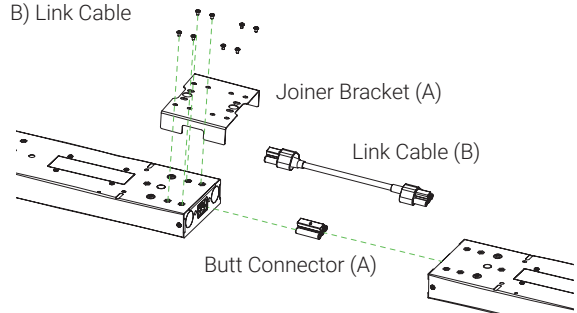
1. Disconnect power at the circuit breaker before installation.
2. Install the quarter-turn fasteners onto the reflector shield by twisting them into the mounting brackets.
3. Align the reflector shield with the base housing and engage the quarter-turn fasteners to secure the shield in place.
4. Attach the V-Hook suspension wires to the base housing.
5. Connect the AC power cable using either the 3-pin quick connector or the incoming power cord on the side (select one option only). Refer to the previous page for instructions on securely installing the ReLuma module into the base housing and installing the PC lens.
6. Restore power at the circuit breaker and verify proper operation.

Joining Two Fixtures - Premium Models Only

The mounting procedure is the same as for a single fixture. For suspended mounting, you can join two fixtures using either method A or method B.

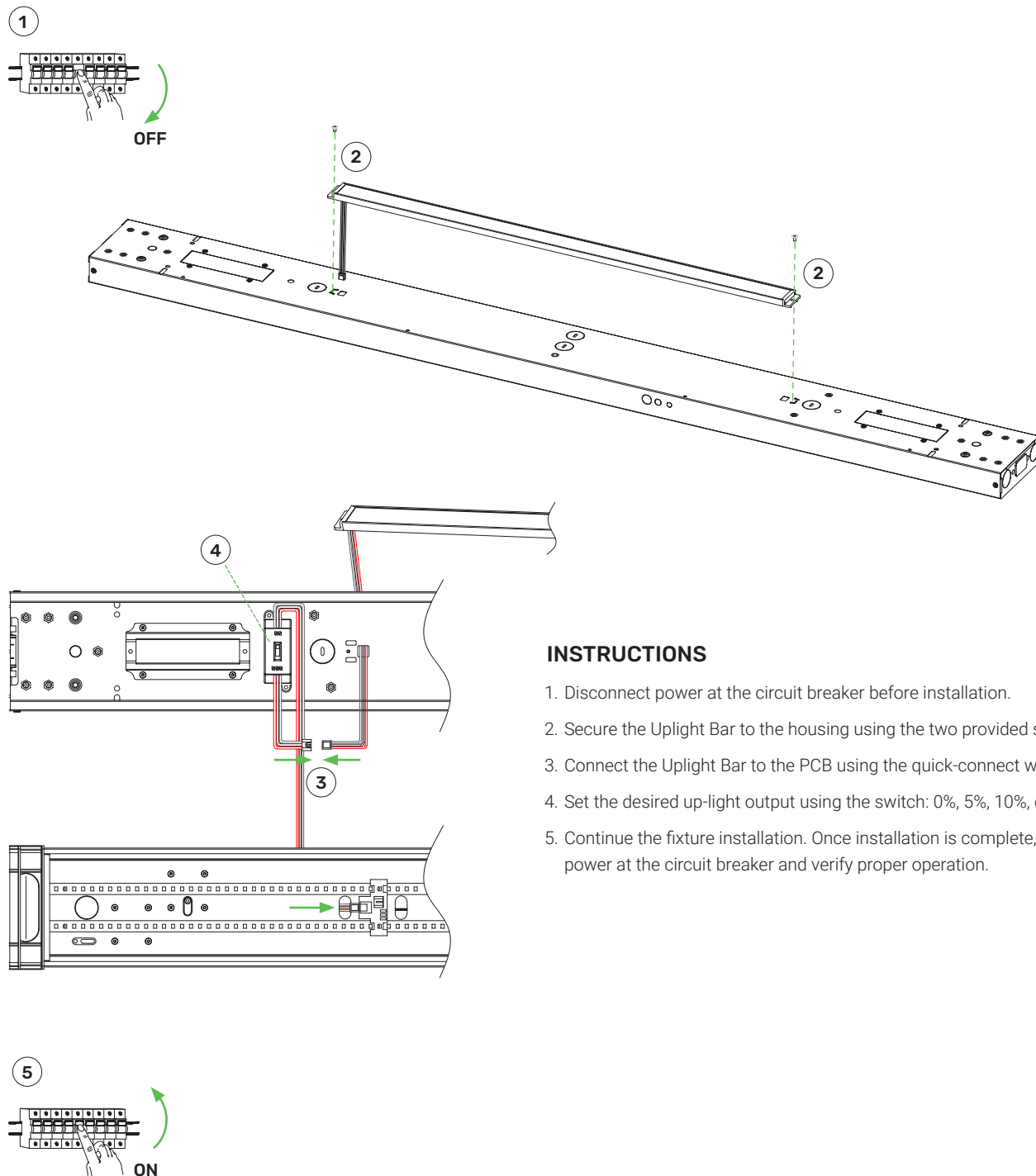
A) Butt Connector + Joiner Bracket

B) Link Cable



INSTALLATION GUIDE

UPLIGHT BAR

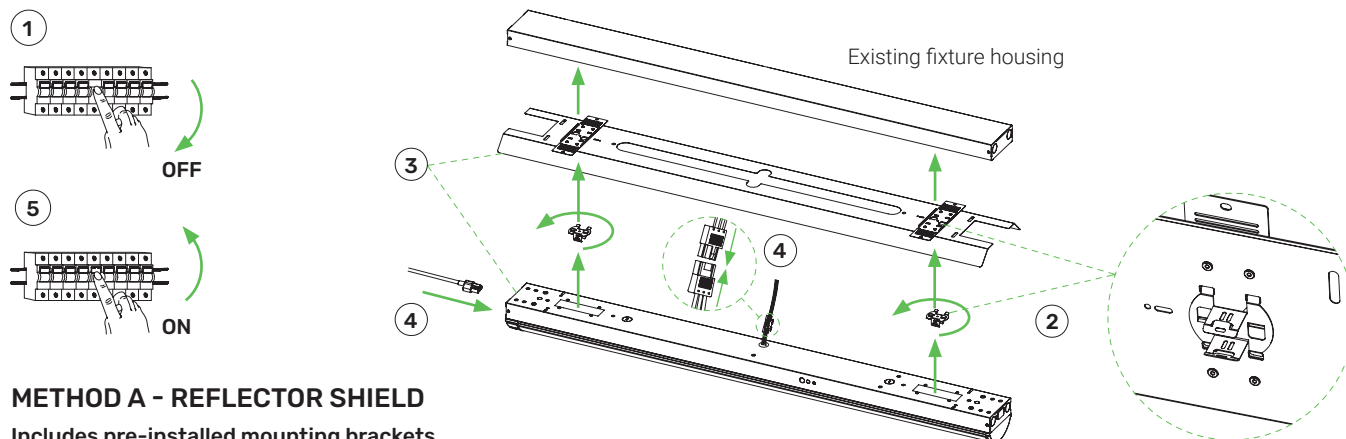


INSTRUCTIONS

1. Disconnect power at the circuit breaker before installation.
2. Secure the Uplight Bar to the housing using the two provided screws.
3. Connect the Uplight Bar to the PCB using the quick-connect wires.
4. Set the desired up-light output using the switch: 0%, 5%, 10%, or 15%.
5. Continue the fixture installation. Once installation is complete, restore power at the circuit breaker and verify proper operation.

INSTALLATION GUIDE

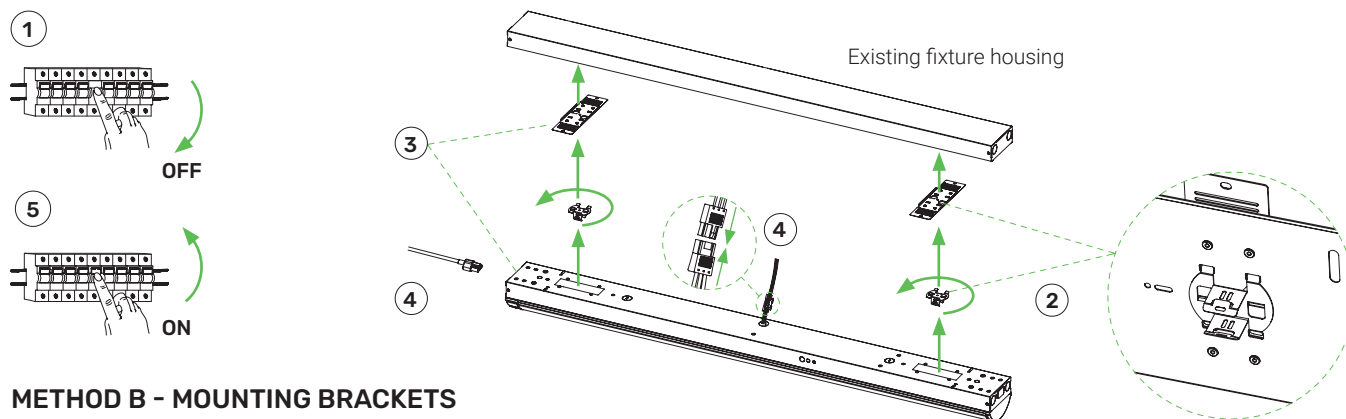
RETROFIT OF AN EXISTING FLUORESCENT FIXTURE



METHOD A - REFLECTOR SHIELD

Includes pre-installed mounting brackets

1. Disconnect power at the circuit breaker before installation.
2. Install the quarter-turn fasteners onto the reflector shield by twisting them into the mounting brackets.
3. Align the reflector shield with the existing fixture housing and engage the quarter-turn fasteners to secure the shield in place.
4. Connect the AC power cable using either the 3-pin quick connector or the incoming power cord on the side (select one option only). Refer to the previous page for instructions on securely installing the ReLuma module into the base housing and installing the PC lens.
5. Restore power at the circuit breaker and verify proper operation.



METHOD B - MOUNTING BRACKETS

Sold separately

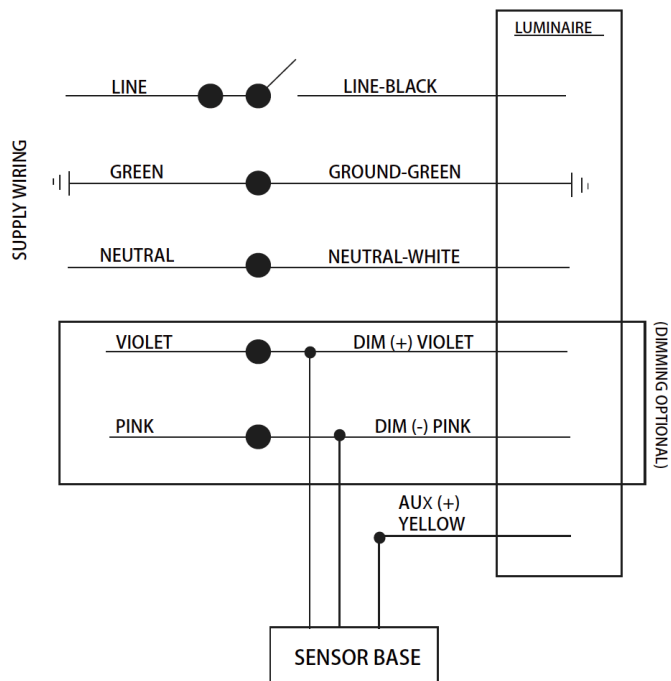
1. Disconnect power at the circuit breaker before installation.
2. Install the quarter-turn fasteners by twisting them into the mounting brackets.
3. Align the mounting brackets with the existing fixture housing and engage the quarter-turn fasteners to secure the shield in place.
4. Connect the AC power cable using either the 3-pin quick connector or the incoming power cord on the side (select one option only). Refer to the previous page for instructions on securely installing the ReLuma module into the base housing and installing the PC lens.
5. Restore power at the circuit breaker and verify proper operation.

INSTALLATION GUIDE

WIRING DIAGRAM

Make the following electrical connections:

- Connect the black fixture lead to the voltage supply Line position, Hot.
- Connect the white fixture lead to the neutral supply position.
- Connect the green or green/yellow ground lead to the supply ground lead.
- If 0/1-10V Dimming is used, connect the violet lead to the supply positive dimming lead and connect the gray or pink lead to the supply negative dimming lead. If dimming is not being used ensure to cap off the violet lead and gray or pink lead.
- To install a sensor, remove the sensor cover and insert it directly into the EZ-Connect™ receptacle. If sensor is not in use, ensure cover is on.



FCC NOTICE

CAUTION

- FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.
- The device is tested and found to comply with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including any interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules.
- These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.
- The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.
- However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 1. Reorient or relocate the receiving antenna.
 2. Increase the separation between the equipment and receiver.
 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 4. Consult the dealer or an experienced radio/TV technician for help.

Conforms to standard CAN-ICES 005(A)/NMB-005 (A)