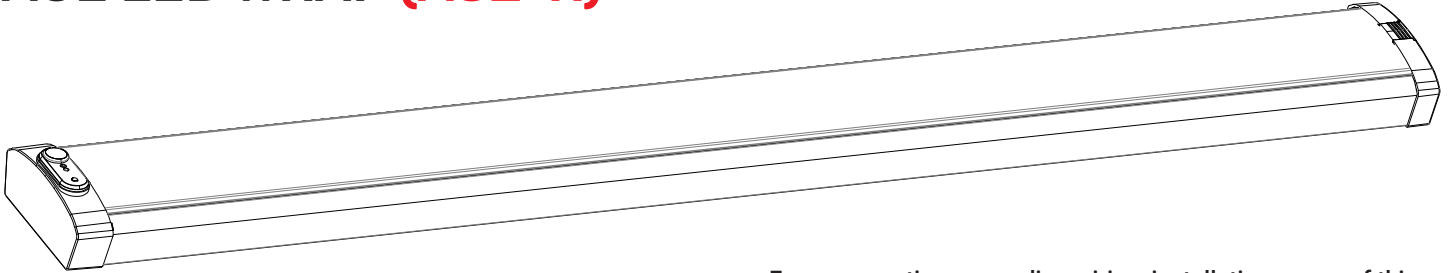


INSTALLATION INSTRUCTIONS

ACE LED WRAP (AS2-R)



For any questions regarding wiring, installation or use of this product, please email techsupport@linmoreled.com or call 559-485-6010.



READ CAREFULLY BEFORE INSTALLING THE FIXTURE.

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.



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.

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.

TECHNICAL SPECS

| Part No. | Watts | Input Voltage | PF | CCT | CRI | Dimmable | Warranty |
|-------------------------------------------|-----------|----------------|------|---------------------------|-----|----------|----------|
| AS20R-A2-ADJ-04-ADJ-80-FR-LV-FXT-EZ40-10V | 25/33/39W | AC 120-277V | ≥0.9 | 3500K/ 4000K/ 5000K | ≥80 | 0-10V | 5 Years |

Ambient range operation: -20°C up to 35°C (-4°F up to 95°F)

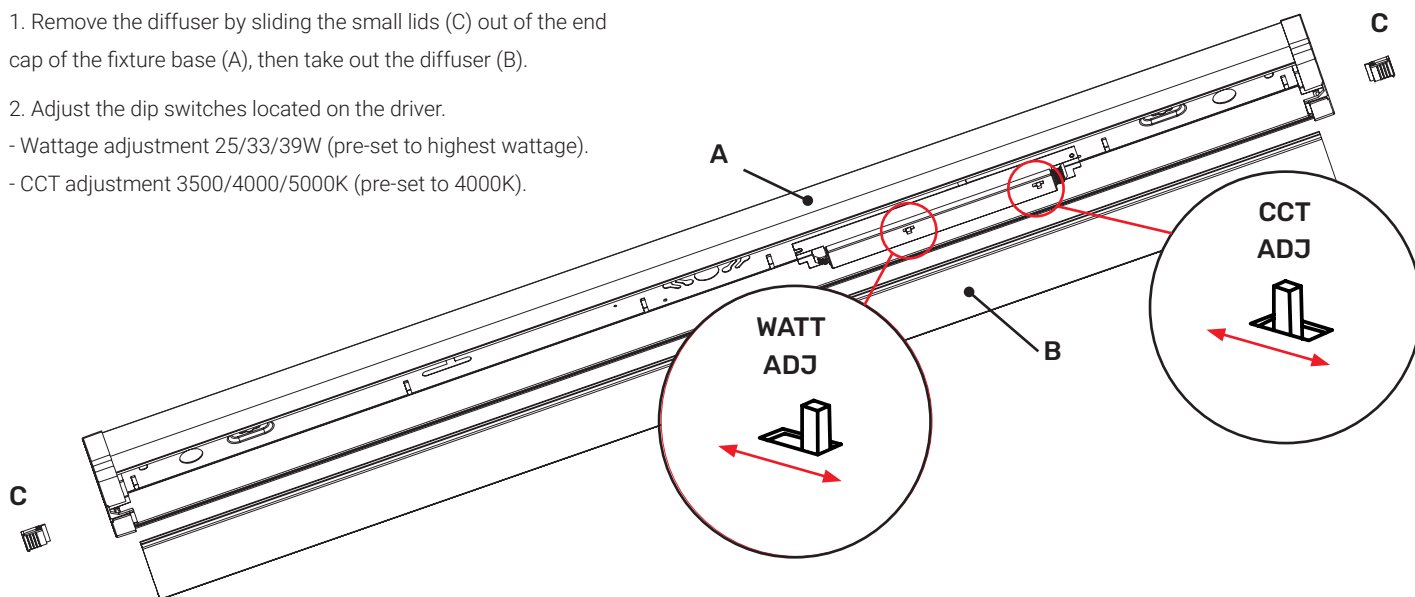
SELECTING WATTAGE AND CCT

1. Remove the diffuser by sliding the small lids (C) out of the end cap of the fixture base (A), then take out the diffuser (B).

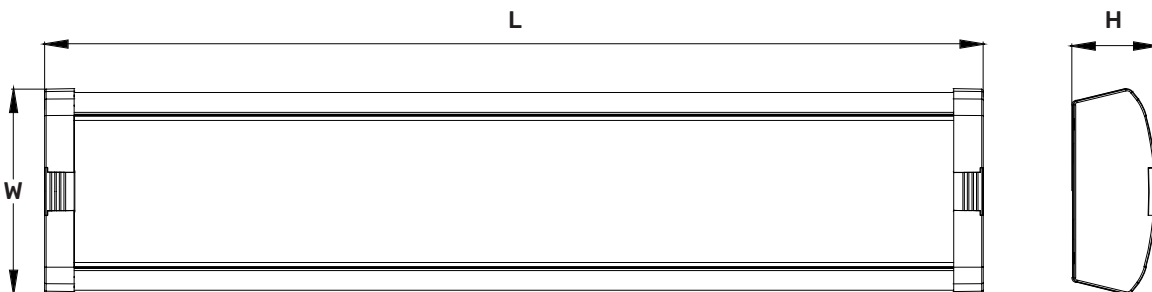
2. Adjust the dip switches located on the driver.

- Wattage adjustment 25/33/39W (pre-set to highest wattage).

- CCT adjustment 3500/4000/5000K (pre-set to 4000K).



DIMENSIONS



| Size | L | W | H | Weight |
|------|--------|-------|-------|---------|
| 4ft | 47.60" | 5.31" | 2.17" | ~4.2lbs |

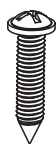
Dimension tolerances: ± 0.1". Weights are approximate, if weight is a concern, please contact factory.

INSTALLATION GUIDE

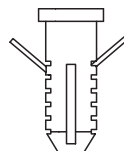
SUPLIED COMPONENTS



2x [AA] Small Pin
Cross Machine Screws



4x [BB] Large Pointed Pin
Cross Wood Screws



4x [CC] Wall Anchors



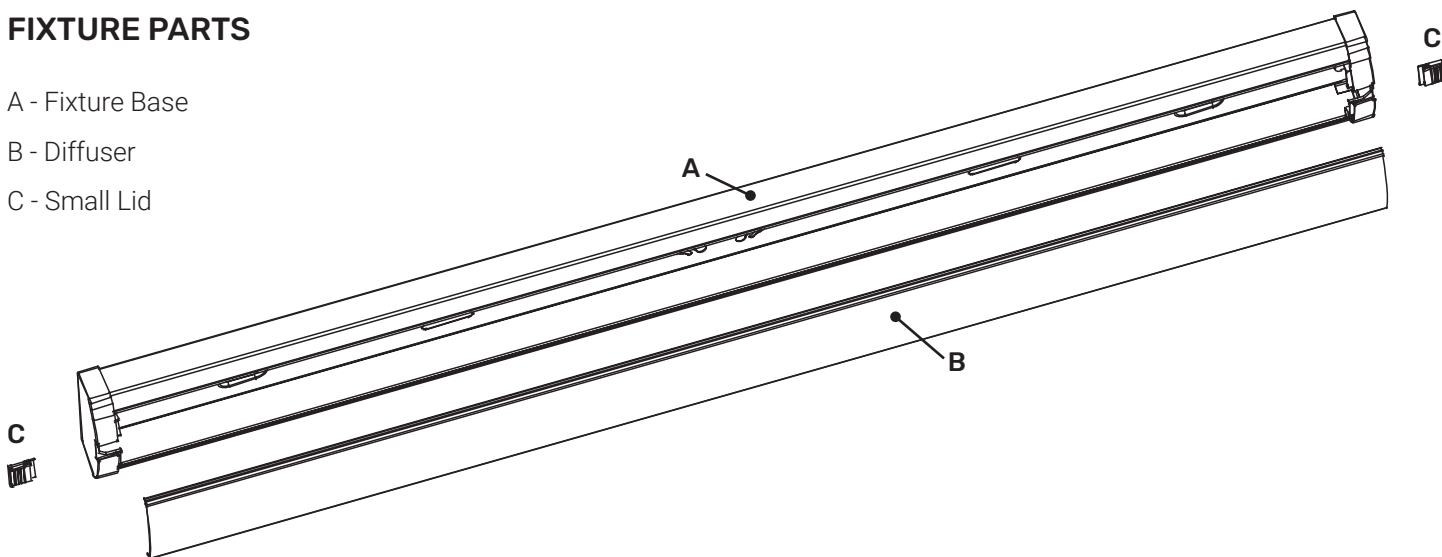
3x [DD] P4 Wire Nuts
2x [EE] P1 Wire Nuts

FIXTURE PARTS

A - Fixture Base

B - Diffuser

C - Small Lid

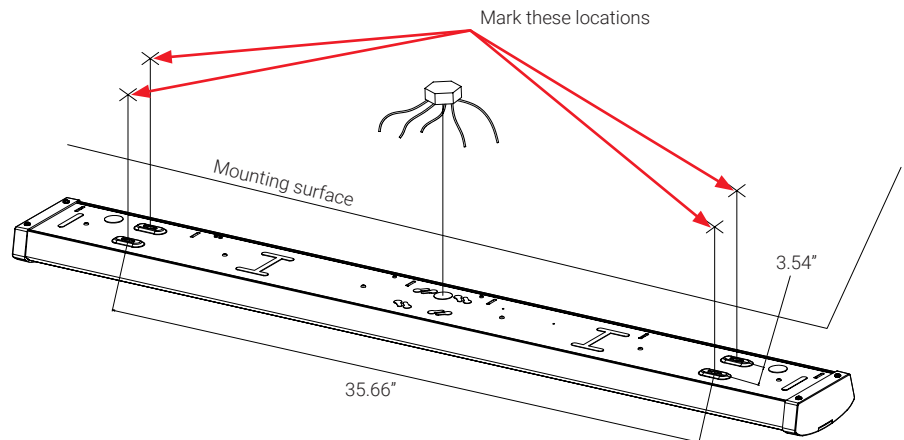


INSTALLATION GUIDE

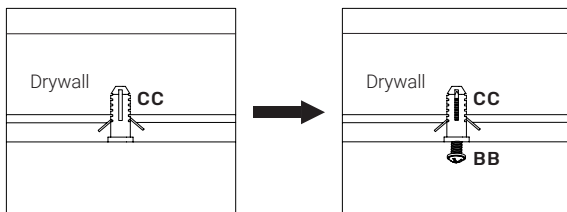
OPTION I: KEYHOLE INSTALLATION

1

- Align the knockout hole with the supply wire location on the mounting surface and mark the positions of the four keyhole slots located at each end of the housing.

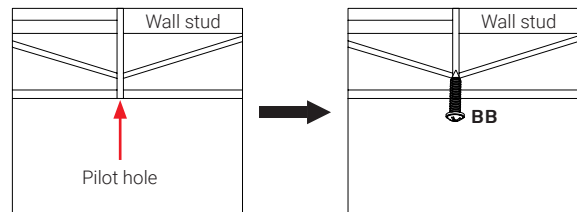


A) Drywall Mounting



- If the mounting holes pass through drywall without a stud, drill four small pilot holes using a 1/8" drill bit (not included).
- Then, insert wall anchors [CC] into the holes, gently tapping them in with a hammer (not included).
- Next, install the four wood screws [BB] into the mounting surface, leaving a 3/8" gap between the screw heads and the surface.

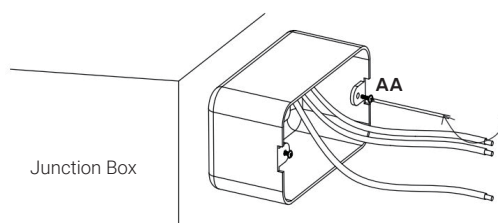
B) Wall Stud Mounting



- If the mounting holes align with wall studs, drill four small pilot holes using a 5/32" drill bit (not included) for the wood screws [BB].
- Then, insert the four wood screws [BB] into the mounting surface, leaving a 3/8" gap between the screw heads and the surface.

OPTION II: J-BOX INSTALLATION

1



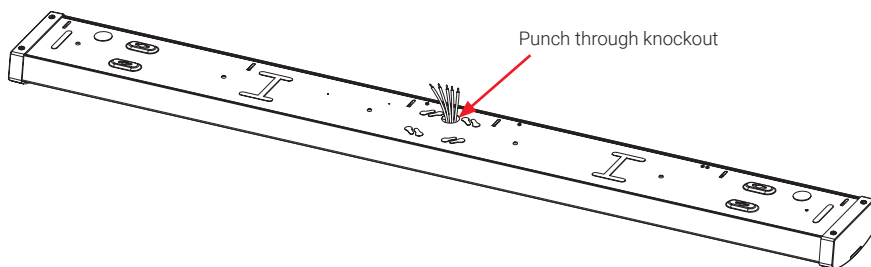
- Install the two screws [AA] into the junction box, leaving 1/4" of each screw exposed to accommodate the fixture base.

INSTALLATION GUIDE

WIRING (OPTIONS I & II)

2

- Remove one of the knockouts from the housing with a screwdriver. Take out the cables through the knockout.

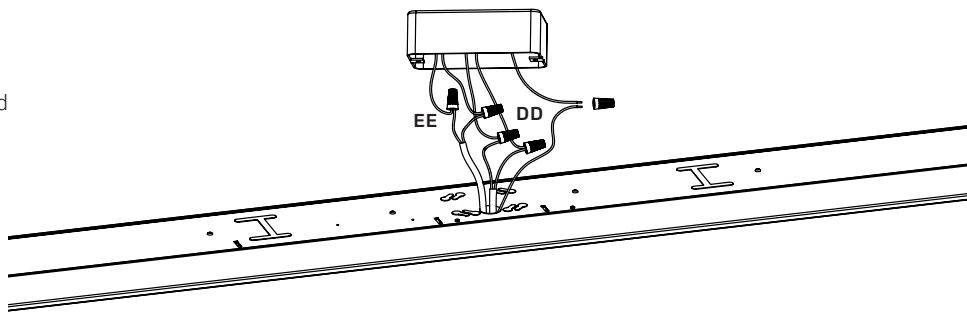


3

- Connect the fixture following the Wiring Diagram instructions below and secure with supplied wire nuts.

[DD] for AC wires.

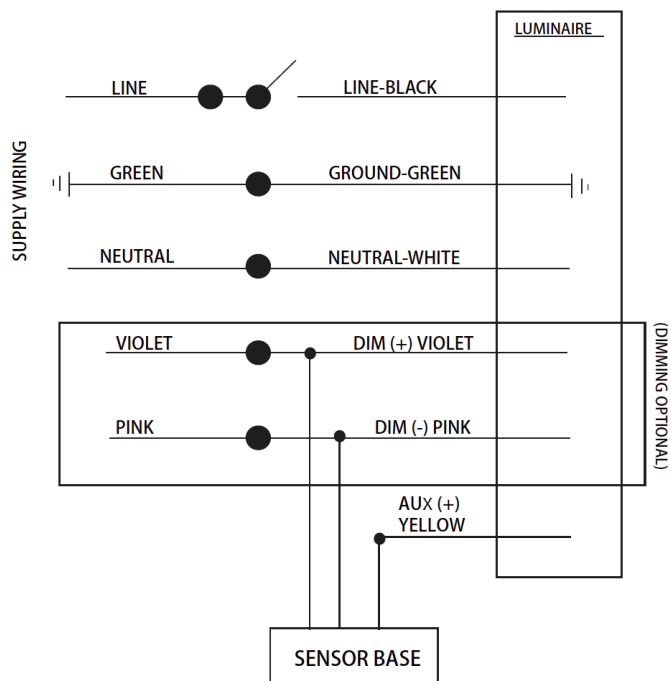
[EE] for Dimming wires.



WIRING DIAGRAM

Make the following electrical connections:

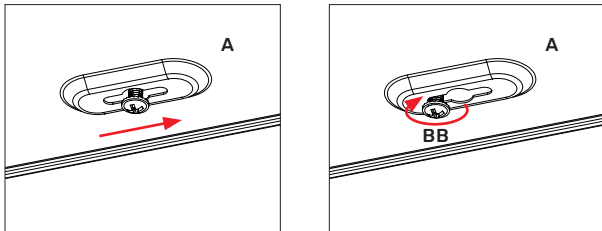
- Connect the black fixture lead to the voltage supply Line position, Hot.
- Connect the white fixture lead to the neutral supply position.
- Connect the green or green/yellow ground lead to the supply ground lead.
- If 0/1-10V Dimming is used, connect the violet lead to the supply positive dimming lead 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.



INSTALLATION GUIDE

OPTION I: KEYHOLE INSTALLATION

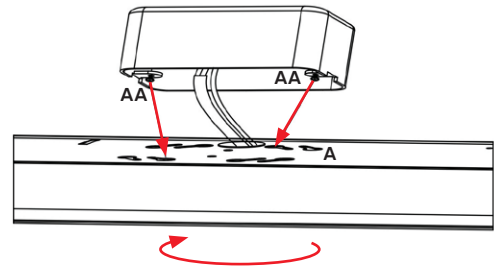
4



- Neatly tuck the cables with wire nuts inside the junction box.
- Align the heads of the four wood screws [BB] with the keyhole slots on the fixture base (A). Slide the base into position so that the screw heads rest in the narrow part of the keyhole slots. Ensure the fixture is supported.
- Secure the fixture to the mounting surface by tightening the four wood screws [BB].

OPTION II: J-BOX INSTALLATION

4

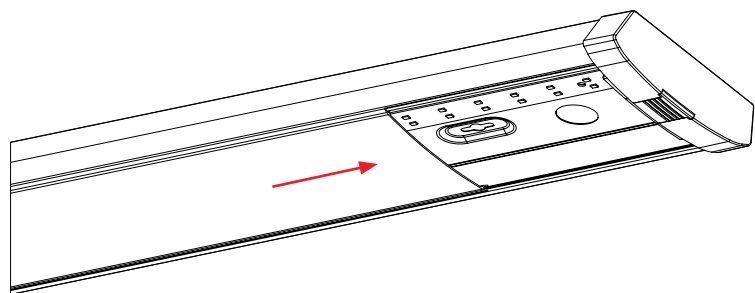


- Neatly tuck the cables with wire nuts inside the junction box.
- Align the holes on the fixture base (A) with the screws on the junction box.
- Rotate the fixture base clockwise to lock it in place, then tighten the screws [AA] to ensure the fixture is securely installed to the junction box.

ATTACHING THE DIFFUSER (OPTIONS I & II)

5

- Align the diffuser slot with the edge of the fixture base.
- Gently squeeze the diffuser to engage it with the opposite side of the fixture base.
- Continue applying light pressure along the length of the diffuser until it is fully seated on the fixture base.
- Turn on the circuit breaker and test the light function to ensure proper installation.



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)