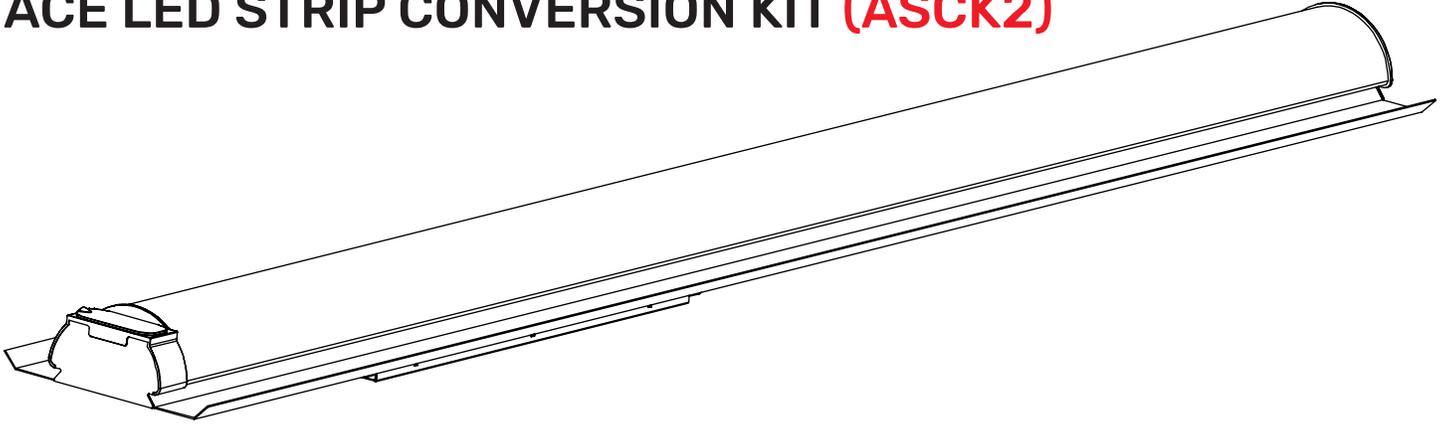


INSTALLATION INSTRUCTIONS

ACE LED STRIP CONVERSION KIT (ASCK2)



READ CAREFULLY BEFORE INSTALLING THE FIXTURE.
PLEASE KEEP THIS MANUAL FOR FUTURE USE.

Fixtures must be installed and wired in accordance with the National Electrical Code (NEC) and all applicable local codes by a person familiar with the construction and operation of the product and hazards involved.

Proper grounding is required for safety. Check that voltage is compatible with fixture driver, use approved connectors for all electrical connections.

Be cautious of any sharp edges. Wear proper PPE (personal protected equipment) while handling.

Fixture not suitable for use in corrosive environments, and with thermal insulation.

Must use appropriate strain relief in accordance with local code when connecting power cord to junction box.



WARNING

Risk of Fire or Electric Shock

Risk of fire or electric shock. Make sure power is off at the circuit breaker before installing or maintaining the product.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Installation guide requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

Never perform maintenance or cleaning while fixture is energized. Disconnect power and allow fixture to cool off before maintaining.



MAINTENANCE CAUTION

Review the diagrams before beginning and make sure the fixture is grounded properly.

For lighting controls, use driver wiring diagram.

Maintenance must be done by qualified electricians.

Use a clean, dry cloth to clean the fixture.

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

TECHNICAL SPECS

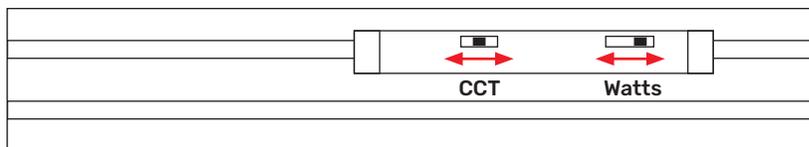
Part No.	Watts (ADJ)	Size	CCT (ADJ)	CRI	Input Voltage	PF	Dimmable	Warranty
ASCK2-A2-ADJ-04-ADJ-80-FR-LV-RTR-EZ40-10V	16/22/26/36/40	4FT	3500K 4000K 5000K	≥80	AC 120-277V	≥0.9	0-10V	5 Years
ASCK2-A2-ADJ-08-ADJ-80-FR-LV-RTR-EZ40-10V	40/48/54/66/80	8FT						

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

Adjusting Wattage and Color Temperature

Fixtures ship from the factory with the highest wattage and 5000K CCT, to change these settings:

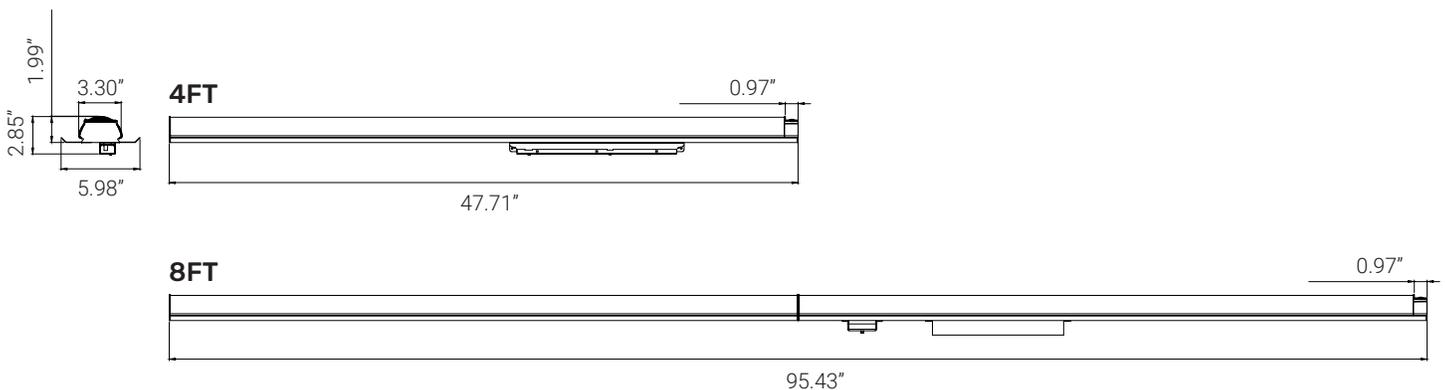
1. Turn off the fixture.
2. Use dip switches at the back of the fixture to select output power and color temperature.



Size	Watts	Lumen Output
4FT	16	2,400
	22	3,300
	26	3,900
	36	5,400
	40	6,000
8FT	40	6,000
	48	7,200
	54	8,100
	66	9,900
	80	12,000

Typical lumen output (±10%) at 4000K CCT and 277V (LV) under 25°C ambient temperature.

Dimensions

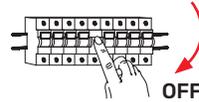


INSTALLATION GUIDE

INSTALLATION

STEP 1

Disconnect power at the circuit breaker before installation.



STEP 2

Remove the lens or louver, fluorescent lamps, lamp holders (if applicable), lamp holder leads, and ballast cover from existing light fixture.

STEP 3

Cut the power wires connected to the input side of the ballast. The ballast may remain in place unless additional clearance is required; remove it only if necessary. NOTE: If any components must be removed from the host lighting fixture to complete installation of this upgrade kit, ensure all open holes are properly closed using existing fixture hardware (e.g., screws, covers, etc.). Minimum lamp compartment dimensions: 1198 mm (L) x 74 mm (W) x 40 mm (H)

STEP 4

Center and secure the brackets at each end of the fixture body.



STEP 5

Fasten ASCK2 tethers to fixture body. If applicable, tether second 4ft section of ASCK2 to fixture body.

STEP 6

Safely connect all line voltage wiring. When applicable, connect controls to 0-10V dimming circuit.

INSTALLATION GUIDE

STEP 7

Using supplied fasteners, attach ASCK2 to fixture.

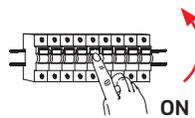


STEP 8

Secure lens to fixture.

STEP 9

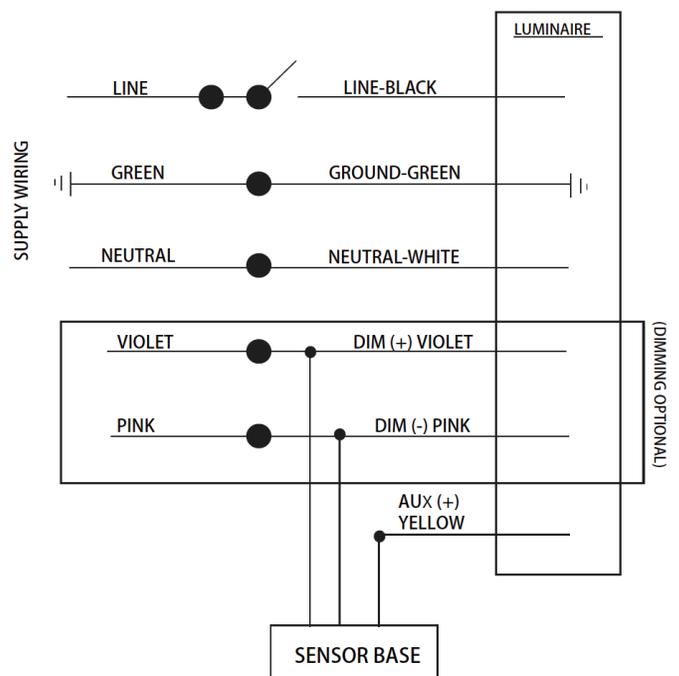
Restore power at the circuit breaker and turn on the fixture.



WIRING DIAGRAM

Make the following electrical connections:

- A. Connect the black fixture lead to the voltage supply Line position, Hot.
- B. Connect the white fixture lead to the neutral supply position.
- C. Connect the green or green/yellow ground lead to the supply ground lead.
- D. 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.
- E. 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)