This product comes with a:
FIVE YEAR LIMITED WARRANTY

Register your warranty on
www.lightahome.com/warranty

Your prompt product registration confirms your right to the protection available under the terms and conditions of your Lithonia Lighting warranty.

IMPORTANT SAFETY INSTRUCTIONS

Before installing, read these instructions carefully and save them for future reference.

WARNING: RISK OF ELECTRICAL SHOCK
• Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
• Turn off the power when you perform any maintenance.
• Verify that supply voltage is correct by comparing it with the luminaire label information.
• Make all electrical and grounding connections in accordance with the National Electrical Code and any applicable local code requirements.
• All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY
• Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
• Avoid direct eye exposure to the light source while it is on.
• Account for small parts and destroy packing material, as these may be hazardous to children.

WARNING: RISK OF BURN
• Allow fixture to cool before handling. Do not touch enclosure or light source.
• Do not exceed maximum wattage marked on luminaire label.
• Follow all lamp manufacturer’s warnings, recommendations and restrictions for: driver type, burning position, mounting locations/methods, replacement, and recycling.
• Use only lamps that comply with ANSI standards.

CAUTION: RISK OF FIRE
• Keep combustible and other materials that can burn away from luminaire and lamp/lens.
• Minimum 90° C supply conductors.
• Fixture can NOT be used with a dimmer switch.
• To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
• Before installing, servicing or performing routine maintenance upon this equipment, follow these general precautions.
• Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
• For installation or maintenance of the luminaire, turn off fuse or circuit breaker.
• For your safety, do not modify the luminaire.
• Disposal: This lamp contains mercury. Refer to federal, state and local regulations for disposal.

Note: This fixture is designated for indoor use only. It is not intended for use in damp locations or outdoor areas.

LENS COVER: Use only lens cover specified for this luminaire.

This fixture can be Ceiling, Wall or Suspended mounted.

LED Strip

Model Number
CMNS

This fixture is a versatile LED luminaire designed for use in a variety of applications, including lighting fixtures, signs, and other commercial installations. It is available in different versions to meet specific lighting requirements.

1LL version
2LL version

WARNING: Do not install damaged product! Recycle: For information on how to recycle LED electronic products, please visit www.epa.gov.
1. Remove fixture (components and parts packs). Check that all parts are included. See Fig. 1.

2. Remove Winway Cover (2) by lifting upward on exposed edges of part. Start in the middle and work outward.

3. Determine appropriate knockout on Housing assembly (1) for removal in relationship to incoming power supply. (Knockouts are located on each end and back of the fixture.)

4. If using romex strain relief bushing, install the bushing into the open hole.

5. Insert house power supply cable through open hole or strain relief bushing.

6. Position the Fixture Housing (1) against the mounting surface and with a pencil, mark the screw hole locations to be located at the narrow section of the keyholes. See Fig. 3.

7. Using a drill with a 1/16” drill bit, make two small pilot holes at the marked screw hole locations. If drill bit does not encounter a stud or wood surface, use toggle bolts or suitable fastener depending on structural conditions. If drill bit does encounter wood surface, use #10 wood screw.

8. Partially install the Mounting Screws. Position the Fixture Housing against the mounting surface with the screw heads through the keyhole mounting holes. Slide the fixture until the screw heads are through the narrow section of the keyholes. Finish tightening the screws to secure the fixture against the mounting surface.

For Continuous Row installation (2LL versions only)

9. Remove endplate from Housing assembly (1) to install alignment bracket.

10. With fixtures installed end to end—install bracket (5) with two screws (6) provided. One screw per fixture as noted in Fig. 4.

WIRING AND FIXTURE OPERATION CAUTION:
Connect fixture to supply wires rated for at least 90°C (194°F).
Do not use fixture on dimming circuits.

11. Cut supply cable to desired length. Strip black and white wire leads with wire strippers to expose 3/8”-7/16” of bare metal.

12. Using Wirenuts (3) provided, connect supply (house) wires to fixture wires—white to white, black to black, and green to green or bare copper ground wire.

13. Bundle wires in tight grouping to be out of the way and reinstall Winway Cover assembly (2).

Trouble Shooting Guide
If the fixture fails to operate properly, use the guide below to diagnose and correct the problem.

- Verify that fixture is wired properly.
- Verify that fixture is grounded correctly.
- The line voltage at the fixture is correct.

If further assistance is required, contact Technical Support at: (800) 315-4963