



### WARNING:

- 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: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring to electrical components during kit installation.
   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.
  All wiring connections should be capped with UL approved wire connectors.

#### NOTICE:

Green ground screw provided in proper location. Do not relocate.

Minimum 90° supply conductors. Suitable for Dry or Damp location.

# What's In The Box



## **Tools Needed**

The LSC requires very few tools for installation. A screwdriver, a pair of wire strippers and a drill will help to install the fixture.





Make sure all power is turned off before beginning installation

1	1 Carefully unpack the fixture from its packaging. Inspect product for defects due to shipping.		
2	Locate desired positioning for the fixture on the mounting surface.	3 Turn off power to appropriate circuit at the breaker box.	
4	Remove the lens from fixture by squeezing and pulling up.	Semove LED array carrier plate by removing the two screws on each end. (Caution: avoid touching LEDs)	

NICOR, Inc. 2200 Midtown Place NE, Albuquerque, NM 87107 P: 800.821.6283 F: 800.892.8393 www.nicorlighting.com September 9, 2019 4:56 PM rev 1.0

## **LSC Installation**

<ul> <li>Secure luminaire base to mounting surface with fasteners appropriate for the surface material.</li> <li>A: Chain Mounting with V hook</li> <li>B: Surface Mounting</li> <li>C: T-Bar Clip Mounting Hole</li> </ul>	Connect wiring as shown. Gray and purple wiring are for 0-10V dimming systems. Cap off if not used.	
63 If mounting to a 4/O box, attach included cover plates.	<u>Line</u> <u>Black</u> <u>GND</u> Fixture Body	
8 Reattach carrier plate with four screws.	9 Reattach lens ensuring positive lock to base. NOTE: It is critical to confirm proper installation and lock to prevent lens from falling from fixture.	
10 Turn power on and verify that the fixture is lit.		
To adjust CCT or Wattage* (lumen output), adjust the switch positions on the side of the body to the desired setting. Note: 1) Power selection switch is a three-position switch that wil adjust light output: low/medium/high. 2) CCT selection switch is a three-position switch that will adjust Color Temperature between 3500K, 4000K, or 5000K.	* 35K 40K 50K 35W 28W 22W	

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: 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. This 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. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

#### LED EXPRESS LIMITED WARRANTY

Subject to the exclusions below, each NICOR LED product, including the LED electronics and components of a property installed NICOR LED product, will be free from defect in materials and workmanship for a period of five (5) years from the original date of purchase. The product shall be considered defective only if 10% or more of the product's LED components fail. NICOR LED product warranty covers the following performance criteria: LED Light Output will be maintained above 70% of initial output; LED control temperature will not shift more than 200K in CCT; LED driver will operate within NICOR specifications; and the fixture finish, excluding natural aluminum or brass products, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Exceptions apply as defined in NICOR's product specification sheets, which are incorporated by reference herein.

This limited warranty is provided to you, the purchaser of the product identified on Seller's invoice, as your exclusive remedy and applies only to NICOR products that have been purchased from an authorized NICOR Distributor; the product was new and in an unopened NICOR package at the time of installation; and the NICOR product was installed by a licensed electrician or under the supervision of a licensed electrician and used by consumers in the United States or Canada when accompanied with this warranty. This warranty extends only to the first consumer purchaser and is not transferable. A consumer wishing to invoke the terms of this limited warranty must first obtain a RGA number within 30 days of discovery of the defect, and return the product to NICOR for inspection. Once verified to be covered by this limited warranty, NICOR will, at its sole discretion, repair, replace, or refund the purchase price of any product that does not conform to this limited warranty. If NICOR, at its sole discretion, determines that the product should be repaired or replaced, this warranty is limited to the reasonable, customary, and necessary costs and expenses associated with the repair/replacement. This warranty requires that all repair/replacement estimates and costs, including but not limited to equipment rental (if any), and any other cost or expense to be incurred in the repair/replacement of the product, be approved in advance and in writing by NICOR.

FAILURE TO OBTAIN NICOR'S ADVANCE WRITTEN APPROVAL OF ALL REPAIR/REPLACEMENT COSTS AND EXPENSES IN WRITING SHALL VOID THIS LIMITED WARRANTY.

THIS LIMITED WARRANTY DOES NOT COVER THE FOLLOWING:

Defects or damages resulting from improper installation, operation, storage, misuse or abuse, accident, or neglect;

• Defects or damages resulting from improper service, testing, adjustment, installation, maintenance, alteration, connection to out-of-specification electrical service, corrosive or damp environments, or connection to incompatible equipment or devices (e.g., connecting non-dimmable lighting products to dimmers);

Damage which occurs in transit;

Power surges or overheating due to external conditions



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