

# NICOR<sup>®</sup> LSL1

8FT

4FT

2FT

## FEATURES & BENEFITS

### Design & Application

Replaces traditional light fixtures for indoor applications such as retail, stairwell, warehouse, residential utility, and light commercial/industrial applications.

Surface mountable on both ceilings and walls, offering versatile installation options to fit different environments.

Cover plates provided for 4/O box surface installation, ensuring a clean and professional finish.

### Installation Versatility

Mounting options include surface, cable, hook and chain, or pendant mount, catering to various installation preferences and requirements.

End-to-end run capability allows for seamless and continuous lighting along a desired area.

Multiple knockouts provided for wiring from the back or ends, offering flexibility in routing and concealing wires.

Safety strap-retained LED array allows for quick and secure single-person installation.

### Precision Optics

Advanced optical design generates even light distribution with optimal color uniformity, providing glare-free illumination.

Semi-circular, milky-white diffuser eliminates hotspots and pixelation, providing a smooth and even distribution of light.

Toolless access lens module simplifies installation, making it easy to remove and install without the need for additional tools.

### Environmentally Friendly

Energy-efficient LED technology reduces energy consumption, resulting in lower carbon emissions and a smaller environmental footprint.

Elimination of hazardous materials such as mercury found in traditional fluorescent lamps resulting in a safer and eco-friendly lighting option.

Optional controls, such as factory-installed microwave occupancy sensors, further enhance energy savings by ensuring lights are only active when needed.

### High Performance LED technology

Selectable wattage and color temperature offers flexibility to adjust the light to suit different preferences and environments.

Long-lasting LED modules with a reported L70 life of over 100,000 hours, ensuring extended lifespan and minimal maintenance requirements.

Full-range dimming capability from 1 - 10VDC allows users to customize the lighting level based on their needs, creating the desired ambiance.

Wide operating temperature range (-18°C to 40°C) ensures reliable performance even in extreme conditions.

### Increased ROI

Lower energy consumption compared to traditional lighting solutions to provide energy savings and decreased overall wattage consumption.

Long lifespan and durable construction reduce the need for frequent replacements, minimizing operating and maintenance costs.

Dimming capability enables fine-tuning of lighting levels, optimizing energy usage and further lowering expenses.

Versatile applications across different settings allow for a single product to serve multiple purposes, maximizing its value and return on investment.

### Flexible Control

Full-range dimming capability offers adjustable lighting levels to create the desired atmosphere and mood in different settings.

Optional microwave occupancy sensor available, allowing automation based on motion detection to maximize energy savings.

Operating within a wide input voltage range of 120-277VAC ensures compatibility with various electrical systems.

Through wiring capability for end-to-end runs enables seamless integration of multiple fixtures, reducing the complexity of installation and wiring.



**NLC BLUETOOTH OPTIONS  
AVAILABLE SOON!**



**Contact your NICOR Representative Today!** 2200 Midtown PL NE, Albuquerque, NM 87107 USA • 800.821.6283 • nicorlighting.com