

NICOR®

LSL1-NP

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.

Full wireless control via the NLC app allows for scheduling and daylight harvesting to ensure lights are only active when needed to improve energy savings.



**DOWNLOAD THE
NICOR NLC APP**



High Performance LED technology

Tunable 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.

Integrated sensor combines occupancy sensing, daylight harvesting, and 0-10V dimming to deliver wireless control via NICOR's NLC App (Android/iOS).

Operates on a Bluetooth Low Energy (BLE) mesh network to provide stable and secure coverage.

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.

Tunable technology enables fine-tuning of lighting levels, wattage, and color temperatures to optimize energy usage.

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

Flexible Control

Integrated NLC (Network Lighting Controls) to provide Bluetooth control via NICOR's NLC App (Android/iOS).

Field tunable color temperatures (3000K-5000K) and wattages (Low/Med/High) to create the perfect lighting ambiance.

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.