

LED Linear Strip
Linear Strip
LSC



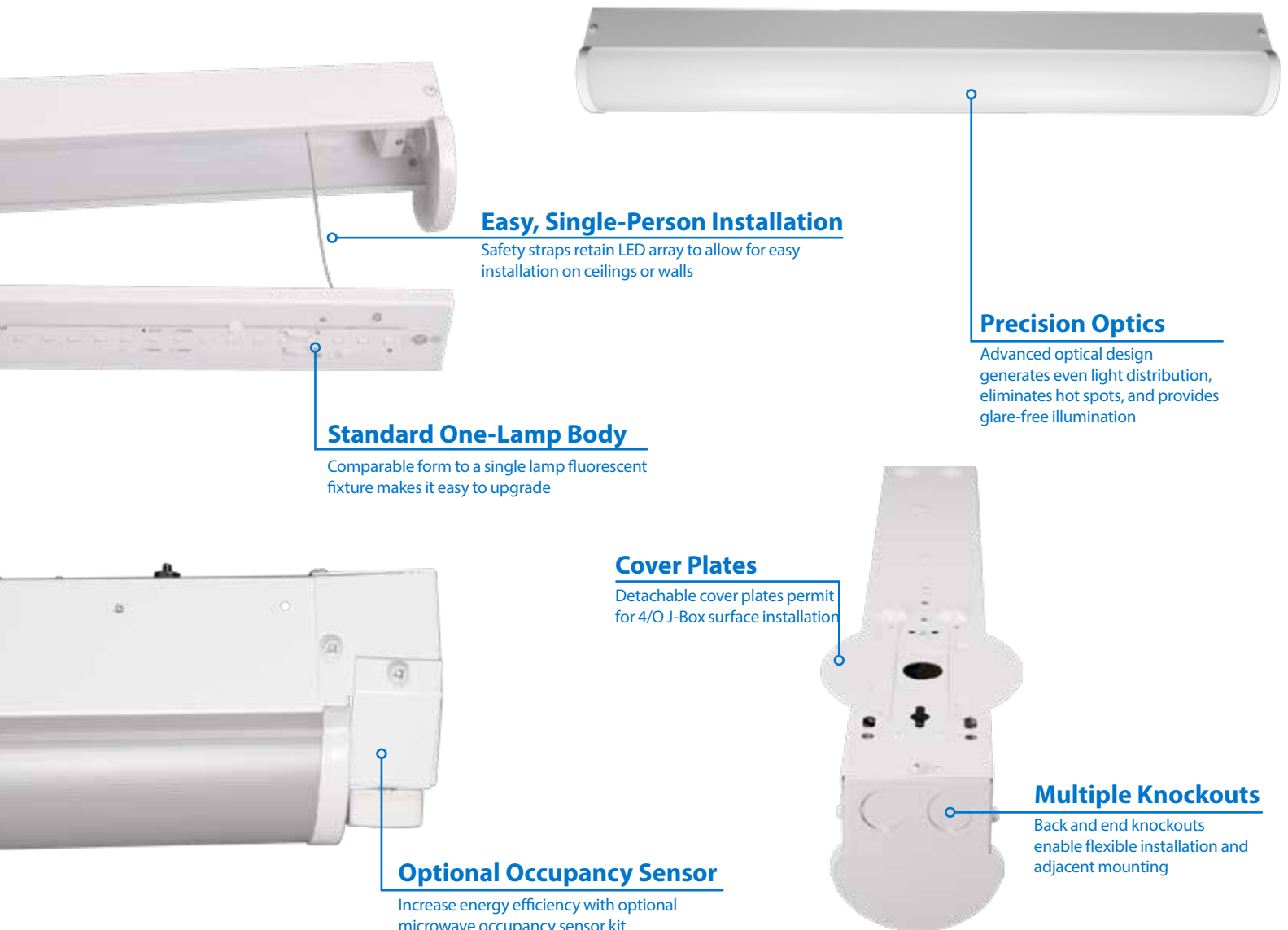
Built for Performance, Efficiency, and Long Life

LSC

LED Linear Strip

A Versatile Lighting Solution that Delivers in Form and Function

The **LSC LED Linear Strip** delivers optimal performance and long life in a slim design that's ideal for general ambient lighting in retail, warehouse, residential utility, and light commercial or industrial applications. This versatile fixture is easy to surface mount on both ceilings and walls and can accommodate end-to-end runs. The LSC features a semi-circular, milky-white lens that offers a more polished aesthetic while eliminating hotspots, and is an economical, energy-efficient lighting alternative to single lamp fluorescent strips and some wraparound fixtures. For even greater energy savings, an optional microwave occupancy sensor is also available.



Easy, Single-Person Installation

Safety straps retain LED array to allow for easy installation on ceilings or walls

Precision Optics

Advanced optical design generates even light distribution, eliminates hot spots, and provides glare-free illumination

Standard One-Lamp Body

Comparable form to a single lamp fluorescent fixture makes it easy to upgrade

Cover Plates

Detachable cover plates permit for 4/O J-Box surface installation

Optional Occupancy Sensor

Increase energy efficiency with optional microwave occupancy sensor kit

Multiple Knockouts

Back and end knockouts enable flexible installation and adjacent mounting



Ordering Information

Construction

Durable 20 gauge steel construction
 Smooth formed sides for safe handling
 Similar form factor to single lamp fluorescent strip

Optical System

Semi-circular, milky-white diffuser eliminates hotspots and pixilation
 Lens retention method securely holds diffuser in ceiling or wall mount

Electrical

Long-life LED system coupled with electrical driver to deliver optimal performance with 125+ lumens per watt.
 Through wiring capable for end to end runs
 Driver delivers full-range dimming from 0 - 10VDC
 Optional occupancy sensor kit available.
 Operating temperature rating of 0°F to 120°F (-18°C to 40°C)
 Input voltage of 120-277VAC
 Meets FCC Part 15B: 2016 Class A requirements

Installation

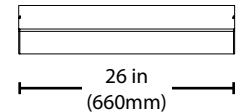
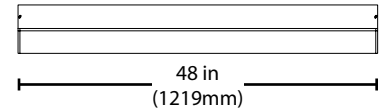
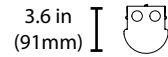
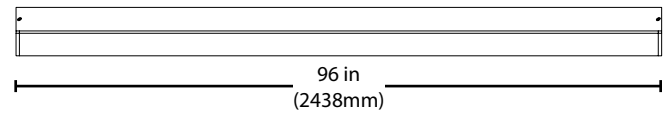
Easy surface mount installation on ceilings or walls
 Safety strap-retained LED array allows single person installation
 Multiple knockouts provided for wiring from back or ends
 Features provided for surface, cable, hook and chain, or pendant mount
 Cover plates provided for 4/0 box surface installation
 For installations where power surge may be possible, NICOR recommends installing additional surge protection at the fixture or electrical distribution panel

Finish

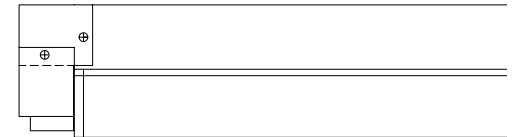
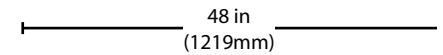
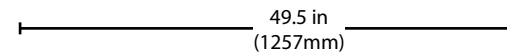
Gloss white powder coat finish

Warranty

5-year limited system warranty standard
 Warranty does not cover product failure due to an overvoltage event (power surge)
 TM-21 Projected L70(9k) life >54,000 hours
 LM-79, LM-80 testing performed in accordance with IESNA standards



With motion sensor



Performance Data			
Model Number	Lumens	Watts	Lumens/Watt
LSC-10-2S-UNV-35	2502	19.4	129.2
LSC-10-2S-UNV-40	2547	19.4	131.5
LSC-10-2S-UNV-50	2590	19.4	133.7
LSC-10-4S-UNV-35	2828	22.0	128.8
LSC-10-4S-UNV-40	2879	22.0	131.2
LSC-10-4S-UNV-50	2927	22.0	133.4
LSC-10-4H-UNV-35	5853	45.8	127.8
LSC-10-4H-UNV-40	5958	45.8	130.1
LSC-10-4H-UNV-50	6058	45.8	132.2
LSC-10-8S-UNV-35	8032	63.0	127.6
LSC-10-8S-UNV-40	8177	63.0	129.9
LSC-10-8S-UNV-50	8313	63.0	132.0

Accessories

Continuous Run Bracket LSC-10-CR-BRACKET



LSC Ordering Information						
Series	Size	Size	Voltage	CCT's	Sensor	Emergency
LSC	10	2S (2 Foot)	UNV (120-277V)	35 (3500 K)	(Blank)	(Blank)
		4S (4 Foot Standard Output)		40 (4000 K)	M (Sensor)	EM8
		4H (4 Foot High Output)		50 (5000 K)		EM16
		8S (8 Foot)				

Example: LSC-10-4H-UNV-35

Warehouse Locations

Albuquerque, NM
Atlanta, GA
Detroit, MI
Hayward, CA

Houston TX
Miami, FL
Syracuse, NY
Van Nuys, CA

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LIT-LSC-10PK

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