NICOR® | select

LED Linear Strip
LSC Select

2, 4, 8'
CCT & Wattage* Selectable

5K

4K

40W

3.5K

28W

22W

*Selectable Wattage only avilable on 4'

Built for Performance, Efficiency, and Long Life

LSC Select
Product Highlights

Versatile Solution

The LSC Select LED Linear Strip adds on to our tried-and-true linear strip with selectable CCT and light output options. Delivering 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
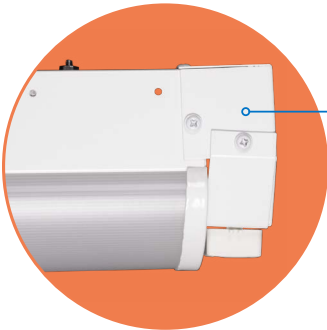
Selectable CCT
External switch allows easy CCT Selection: 3500K, 4000K or 5000K

3.5K 4K 5K

Selectable Wattage
External switch allows easy Wattage Selection: 22W, 28W and 40W
Only available on the 4'

22W 28W 40W

Optional
Occupancy Sensor
Increase energy efficiency with optional microwave occupancy sensor kit

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

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LSC Select
Product 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 pixelation
- 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 130+ 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/O box surface installation
- External switches allow easy CCT & Wattage Selection
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the fixture or electrical distribution panel
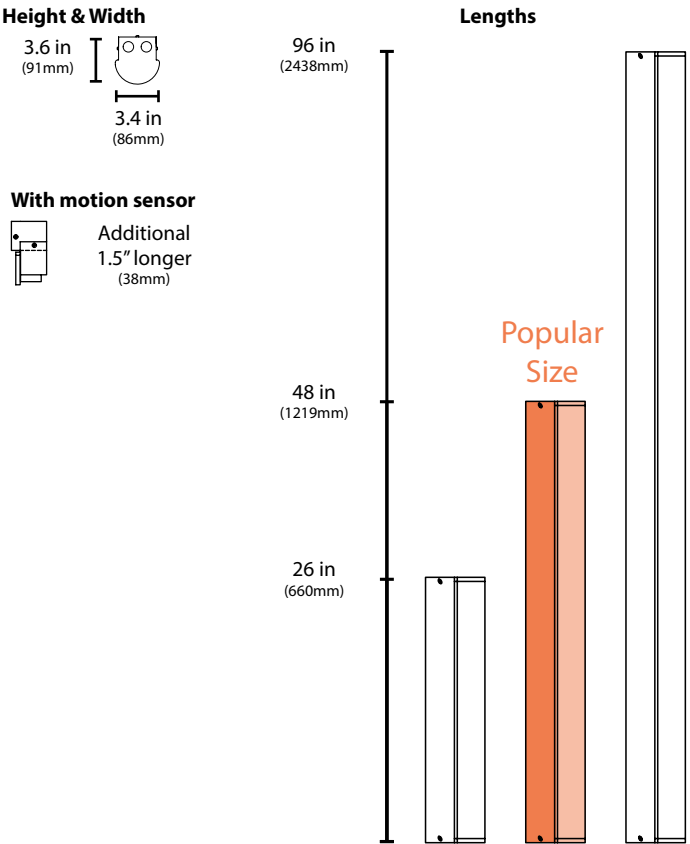
LED
- CCT selectable at 3500K, 4000K, or 5000K
- Lumen output selectable at 3300, 4100, and 5100 on 4' model; set at 2500Lm on 2' model and 9000Lm on 8' model (at 3500K)
- Greater than 81 CRI
- L70 rated for greater than >156,000 hours
- TM-21 Projected L70(9k) life >54,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

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.)

Height & Width
3.6 in (91mm)
3.4 in (86mm)

With motion sensor
Additional 1.5" longer (38mm)

Lengths
96 in (2438mm)
48 in (1219mm)
26 in (660mm)

Popular Size

Performance Data

Model #	Nominal CCT	Nominal Wattage	Light Output (Lm)	Power Draw (W)	Efficacy (Lm/W)
LSCS12U	3500K	20W	2528	19.00	133.05
LSCS12U	4000K	20W	2676	18.48	144.82
LSCS12U	5000K	20W	2562	19.04	134.59
LSCS14U	3500K	22W	3302	22.69	145.52
LSCS14U	4000K	22W	3758	23.30	161.28
LSCS14U	5000K	22W	3366	23.82	141.36
LSCS14U	3500K	28W	4141	29.42	140.76
LSCS14U	4000K	28W	4714	30.21	156.04
LSCS14U	5000K	28W	4221	29.58	142.69
LSCS14U	3500K	40W	5131	38.67	132.72
LSCS14U	4000K	40W	5841	39.71	147.10
LSCS14U	5000K	40W	5231	38.88	134.55
LSCS18U	3500K	65W	8082	59.70	135.37
LSCS18U	4000K	65W	9200	61.31	150.05
LSCS18U	5000K	65W	8239	60.02	137.27

Ordering Information
Example: LSCS14U

Series	Version	Size	Voltage	Sensor	Emergency
LSCS	1	2 (2 Foot)	U (120-277V)	_ (Blank)	_ (Blank)
		4 (4 Foot)		M (Sensor)	EM8
		8 (8 Foot)			EM16

UL CERTIFIED | DLC LISTED PREMIUM | DAMP LOCATION RATED | 5 YEAR WARRANTY

Warehouse Locations

Albuquerque, NM   Detroit, MI
Atlanta, GA   Folcroft, PA
Buford, GA   Roseville, CA

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