

NICOR[®] LSC28F Select

FEATURES & BENEFITS



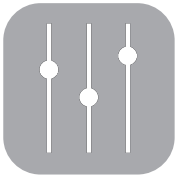
1. Foldable Design & Application

The LSC28F Select LED Linear Strip features a foldable 8 ft design that reduces to a compact 4 ft length for easier shipping, handling, storage, and installation. Designed for general ambient lighting in retail, warehouse, utility, and light commercial or industrial spaces, it supports continuous row installations for seamless layouts.



2. Performance

Selectable CCT options of 3000K, 4000K, 5000K, 5700K, and 6500K plus 80 CRI support versatility and solid color accuracy. Designed as an energy-efficient alternative to fluorescent strips and select wraparound fixtures, it delivers up to approximately 10,900 lumens and up to 146 lm/W.



3. Control

The LSC28F offers dim-to-off functionality via 0-10V dimming with a sensor-ready feature for 12V accessory output behind the lens. An optional snap-in microwave motion sensor integrates for added energy savings. CCT and wattage selector switches are accessible on the side of the fixture for quick adjustments.



4. Installation

Designed for quick, single-person installation with a safety-strap retained light chamber. Its push-button lens retention system securely holds the diffuser in place for ceiling and wall mounting. Includes multiple wiring knockouts and support for surface, cable, hook-and-chain, and continuous row mounting.



5. Certifications

cULus 1598 listed for damp locations, DLC 6.0 Premium listed for ambient linear applications, and RoHS compliant. Meets FCC Part 15, Subpart B, Class A standards. TM-21 reported L70 life exceeds 63,000 hours, with LM-79 and LM-80 testing performed per IES standards.



5. Warranty

Backed by a 5-year limited system warranty. Additional surge protection is recommended for installations where power surge conditions may be possible.