LITETRONICS®

LED STAIRWELL FIXTURE
FULLY SELECTABLE

DESCRIPTION

The LED Stairwell Fixture is a modern, energy-efficient, linear lighting solution specifically designed for limited use areas such as stairwells. Equipped with a microwave occupancy sensor and daylight sensor, the fixture reduces energy use by automatically adjusting it's output based on occupancy and available light in the space.

Designed with versatility in mind, the fixture includes adjustable color temperature as well as adjustable wattage, allowing the installer to fine-tune the fixture to better meet the needs of the application.

The fixture can be surface, suspension, or surface mounted and it's lightweight, two-piece design makes installation quick and easy, reducing overall project time.

FEATURES

- Integrated sensors for occupancy sensing and daylight harvesting
- Adjustable color temperature (3500K, 4000K, 5000K)
- Adjustable light output/wattage
- 130 lumens per watt (lm/W)
- DLC Premium
- ETL rated for damp locations
- 10-year warranty
- 100,000-hour rated life (@L70)
- 0-10V dimming (0% minimum)
- Polycarbonate frosted lens with translucent end caps

APPLICATIONS

- Commercial
- Industrial
- Retail
- Manufacturing
- Warehouse
- Corridors
- Storage
- Stairways
- Garage
- Mechanical & Equipment Rooms

MOUNTING

- Surface
- Suspension

CERTIFICATIONS

Litetronics, Inc. | **6969 W. 73rd St. Bedford Park, IL 60638** | **Tel: 800-860-3392** | **customerservice@litetronics.com**

www.Litetronics.com

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SPECIFICATIONS

Life (@L70): 100,000 hours

Warranty: 10 years

PERFORMANCE

Operating temp: -4°F to 113°F (-20°C to 45°C)

Efficacy (LPW): 130 LPW

CRI: 80

ELECTRICAL

Input voltage: 120-277V

Input frequency: 50/60Hz

PF: ≥.9

THD: <20

Surge protection: 2KV

Dimming: 0-10V

Minimum dimming: 0% minimum

Aux. Power Tap: N/A

Driver CL: N/A

Whip/Cord: No

Sensor: Microwave

OPTICAL

Beam: 120°

Lens: Polycarbonate Frosted

UGR: N/A

PHYSICAL

Finish: Powder Coat

Color: White

Housing: Steel Channel

INDUSTRY STANDARDS/RATINGS

IP: 20

IK: N/A

Location: Damp

IC: N/A

UL: No

ETL: Yes

FCC: Yes

RoHS: Yes

DLC: 5.1 Premium

SIZING

ORDER#	SIZE
SWFS4	4'

DIMENSIONS / WEIGHT

ORDER#	LENGTH	WIDTH	HEIGHT	WEIGHT
SWFS4	48.04"	3.26"	2.95"	3.75 lbs

PRODUCT OVERVIEW AND INSTALLATION
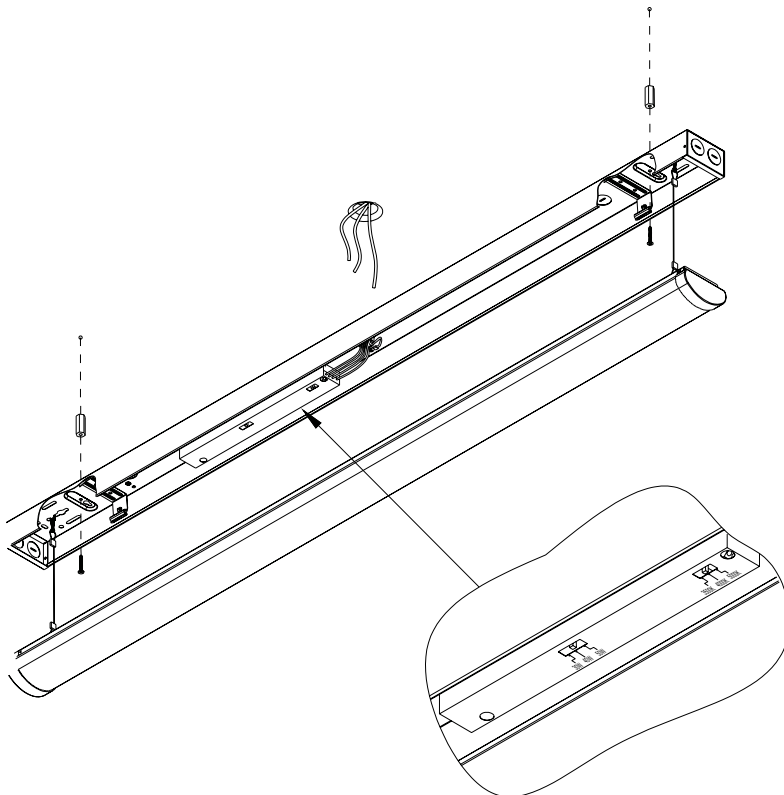
The LED Stairwell Fixture includes a built-in occupancy sensor and daylight sensor. Settings for each can be adjusted via remote control (part # SCR053). Below are the default settings that will be initially active:

- Sensitivity: 100%
- Hold time: 10 seconds
- Daylight: 30 lux
- Standy-by level: 30%
- Stand-by time: 60 minutes
- Fixture hold time may be programmed to maintain standby light level for infinity, preventing 'full-off'

ORDERING INFORMATION

Listed below are the included wattage settings and lumens for each model number.

ROOT MODEL #	DESCRIPTION		
SWFS4	**4' LED Stairwell Fixture**		
EXT. MODEL #	WATTS	CCT	LUMENS
SWFS43530	30	3500	3,900
SWFS44030	30	4000	3,900
SWFS45030	30	5000	3,900
SWFS43540	40	3500	5,200
SWFS44040	40	4000	5,200
SWFS45040	40	5000	5,200
SWFS43550	50	3500	6,500
SWFS44050	50	4000	6,500
SWFS45050	50	5000	6,500

SFSAS01   SC005   SC006   SC008   EB10   SFAM02

SCR053   SCR054   TR01   EBCM   EBAM

ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
SFSAS01	Strip Series Elbow with 3 Wires for Pluggable Sensor	Ordered separately - Required for Plug-In sensors SC005 and SC008.
SC005	Plug-in PIR Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures
SC008	Plug-in Bluetooth PIR Sensor with IR	This sensor enables wireless control of fixtures, or groups of fixtures, through the LiteSmart mobile app.
SCR053	Remote Control	Used (with SC005 and SC006 sensor) to adjust settings after installation
SCR054	Remote Control	Used to Commission LiteTronics "Next Generation" LiteSmart IR-Enabled Sensor.
TR01	Test Remote Control	Used for testing and demonstrating the functionality of EB10 emergency battery backup integrated products. • Only one remote required per area, building or site as necessary.
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with indicator module (EBCM or EBAM).
EBCM	Ceiling-Mounted Indicator Module	This Ceiling-mounted Indicator Module (EBCM) can be used with one of Litetronics' emergency battery backup products (EB10, EB10N or EB20) to provide a visual confirmation of the operational status of the EBB unit. This module is typically used in grid ceiling applications where it is recess mounted in a panel adjacent to the fixture.
EBAM	Adhesive-mounted Indicator Module	This Adhesive-mounted Indicator Module (EBAM) must be used with one of Litetronics' emergency battery backup products (EB10, EB10N or EB20) to provide a visual confirmation of the operational status of the EBB unit. This module is typically used in open ceiling or drywall ceiling applications where the module is applied to the side of the fixture, mounting kit, or a nearby structural element.
SFAM02	Suspension Mount Kit	Suspend Strip Fixtures from ceiling surface. Note: Cable is 5' in length. Weight rating is 25 lbs.