# LITETRONICS®

# LED STAIRWELL FIXTURE

## 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 t-grid 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)
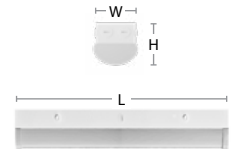- Polycarbonate frosted lens with translucent end caps

## SPECIFICATIONS

- Input voltage: 120-277V
- Operating temp: -4°F – 113°F
- Beam angle: 120°
- CRI: >80
- Lumens per Watt: 130
- Surge protection: 2KV
- Power factor: > 0.9
- THD (Max): <20
- Input frequency: 50/60

- IP rating: 20
- Average rated life (@L70): 100,000-hours
- Warranty: 10-years
- ETL listed: Yes
- Location rating: Damp
- DLC rating: Premium
- RoHS Compliant: Yes

## APPLICATIONS

- Commercial
- Industrial
- Retail
- Manufacturing
- Warehouse
- Display
- Corridors
- Storage
- Stairways

## DIMENSIONS

| SIZE | LENGTH | WIDTH | HEIGHT | WEIGHT |
|------|--------|-------|--------|--------|
| 4' | 48.04" | 3.26" | 2.95" | 3.75 lbs |

## MOUNTING

- Surface
- Suspension
- T-grid (standard or angled for wall wash applications)

## CERTIFICATIONS

## ORDERING

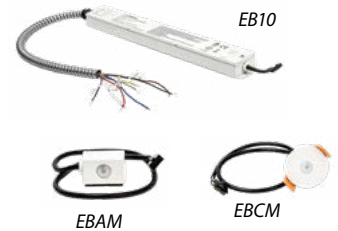Listed below are the included wattage settings and lumens for each model number.

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

| ORDERING CODE | DESCRIPTION | USAGE |
|---|---|---|
| SFAM02 | Suspension Mount Kit | Suspend Strip Fixtures from ceiling surface. Note: Two kits needed for 8' assembly. Cable is 5' in length. Weight rating is 25 lbs. |
| SCR053 | Sensor Remote Control | Used to program sensor sensitivity and settings from the ground. |
| 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 | In grid ceiling applications, this unit connects to the EB10 and is recess mounted in an adjacent panel where it displays the unit's current status of operation. |
| EBAM | Adhesive-mounted Indicator Module | In drywall/open ceiling applications, this unit connects to the EB10 and is mounted via adhesive, where it displays the unit's current status of operation. |



SFAM02

SCR053

EB10

EBAM

EBCM

## OVERVIEW AND INSTALLATION



Lamp locking mechanism

Driver

Fixture housing

Suspension cables

Polycarbonate, frosted lens

Wattage selector

30W 40W 50W
3500K 4000K 5000K

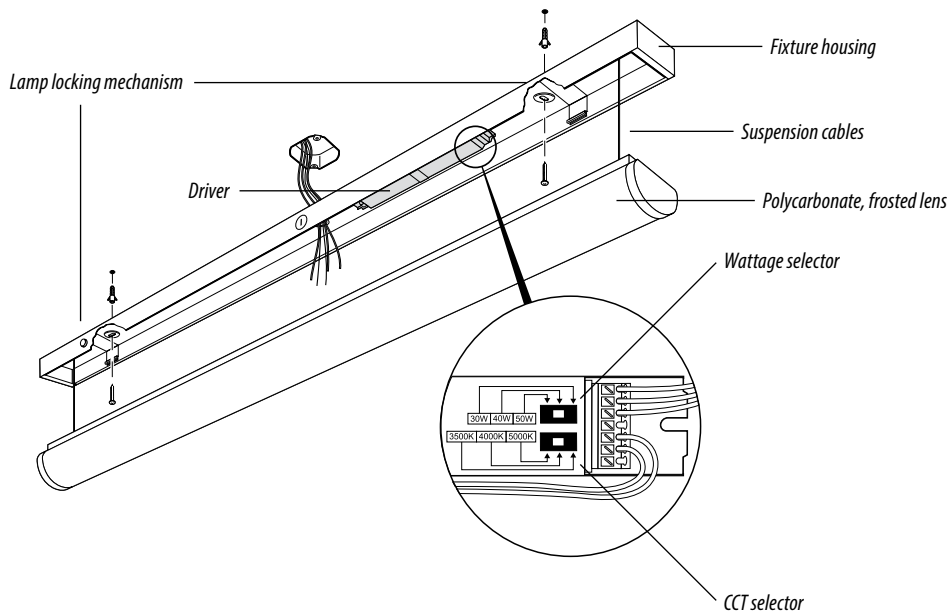CCT selector

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

## HAVE QUESTIONS?

Our Customer Service team can help. Call us at 800-860-3392 or send an email to customerservice@litetronics.com