# **LITETRONICS®**

# LED TUNABLE STRIP FIXTURE

### **DESCRIPTION**

The LED Strip Fixture is a modern, energy-efficient, linear lighting solution that delivers consistent, high-quality light distribution, minimal energy usage and zero maintenance.

Designed with versatility in mind, the tunable model 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. Each size offers a range of three color temperature settings (3500K, 4000K & 5000K) as well as three unique wattage settings.

The fixture is available in either 2', 4' or 8' lengths and can be surface, suspension, or t-grid mounted, either in a single-fixture configuration or as a continuous row to cover more ground from one power source. The lightweight, two-piece design makes installation quick and easy, reducing overall project time.



#### **FEATURES**

- Adjustable color temperature (3500K, 4000K, 5000K)
- Adjustable light output/wattage
- 130 lumens per watt (lm/W)
- DLC Premium (Pending)
- ETL rated for damp locations
- 10-year warranty
- 100,000-hour rated life (@L70)
- Continuous row mounting (daisy chaining)
- 0-10V dimming (0% minimum)
- Polycarbonate frosted lens with translucent end caps
- Available in 2', 4' and 8' lengths

#### **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: Pending
- RoHS Compliant: Yes

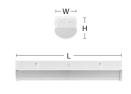
## **APPLICATIONS**

- Commercial
- Industrial
- Retail
- Manufacturing
- Warehouse

- Display
- Corridors
- Storage
- Stairways

## **DIMENSIONS**

| SIZE | LENGTH | WIDTH | HEIGHT | WEIGHT   |
|------|--------|-------|--------|----------|
| 2′   | 23.97" | 3.26" | 2.95"  | 2.4 lbs. |
| 4′   | 48.04" | 3.26" | 2.95"  | 3.75 lbs |
| 8′   | 95.98" | 3.26" | 2.95"  | 7.2 lbs  |



#### **MOUNTING**

- Surface
- Suspension
- Continuous row
- 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# |                              | DESCR  | IPTION |  |
|-------------|------------------------------|--------|--------|--|
| SFS2        | 2' Tunable LED Strip Fixture |        |        |  |
| EXT. MODEL# | WATTS                        | LUMENS | ССТ    |  |
| SFS23515    | 15                           | 1,950  | 3500   |  |
| SFS24015    | 15                           | 1,950  | 4000   |  |
| SFS25015    | 15                           | 1,950  | 5000   |  |
| SFS23520    | 20                           | 2,600  | 3500   |  |
| SFS24020    | 20                           | 2,600  | 4000   |  |
| SFS25020    | 20                           | 2,600  | 5000   |  |
| SFS23525    | 25                           | 3,250  | 3500   |  |
| SFS24025    | 25                           | 3,250  | 4000   |  |
| SFS25025    | 25                           | 3,250  | 5000   |  |

| ROOT MODEL# | DESCRIPTION |                              |      |  |
|-------------|-------------|------------------------------|------|--|
| SFS4        | 4′ Tu       | 4' Tunable LED Strip Fixture |      |  |
| EXT. MODEL# | WATTS       | LUMENS                       | ССТ  |  |
| SFS43530    | 30          | 3,900                        | 3500 |  |
| SFS44030    | 30          | 3,900                        | 4000 |  |
| SFS45030    | 30          | 3,900                        | 5000 |  |
| SFS43540    | 40          | 5,200                        | 3500 |  |
| SFS44040    | 40          | 5,200                        | 4000 |  |
| SFS45040    | 40          | 5,200                        | 5000 |  |
| SFS43550    | 50          | 6,500                        | 3500 |  |
| SFS44050    | 50          | 6,500                        | 4000 |  |
| SFS45050    | 50          | 6,500                        | 5000 |  |

| ROOT MODEL#  |       | DESCR     | IPTION        |
|--------------|-------|-----------|---------------|
| SFS8         | 8′ Tu | nable LEC | Strip Fixture |
| EXT. MODEL # | WATTS | LUMENS    | ССТ           |
| SFS83550     | 50    | 6,500     | 3500          |
| SFS84050     | 50    | 6,500     | 4000          |
| SFS85050     | 50    | 6,500     | 5000          |
| SFS83560     | 60    | 7,800     | 3500          |
| SFS84060     | 60    | 7,800     | 4000          |
| SFS85060     | 60    | 7,800     | 5000          |
| SFS83570     | 70    | 9,100     | 3500          |
| SFS84070     | 70    | 9,100     | 4000          |
| SFS85070     | 70    | 9,100     | 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. |
| SFAM06        | 4' Wire Harness Kit                                  | Connect two or more 4' Strip Fixtures together from one power source.   |
| SFAM07        | 8' Wire Harness Kit                                  | Connect two or more 8' Strip Fixtures together from one power source.   |
| EB23UQB       | 23W LED Emergency Battery<br>Backup with 18" conduit | Supplies 23 watts to an individual fixture in times of power outage. Emergency power lasts for up to 90 minutes.                    |



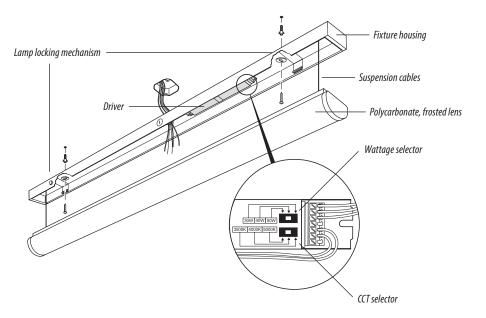


SFAM06 & SFAM07



EB23UQB

# **OVERVIEW AND INSTALLATION**



# **Continuous Mounting**

The Strip Fixture can be continuously mounted from one power source. Below are the total units that can be connected per wattage setting.

| WATTAGE | TOTAL UNITS |
|---------|-------------|
| 15      | 88          |
| 20      | 66          |
| 25      | 52          |
| 30      | 44          |
| 40      | 33          |
| 50      | 26          |
| 60      | 22          |
| 70      | 18          |

# **HAVE QUESTIONS?**