



# LITETRONICS C-Series LED Strip Retrofit Owner's Manual

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**LITETRONICS®**

**LITETRONICS C-Series LED Strip Retrofit**



## DESCRIPTION

The Contractor-Series Value LED Strip Retrofit mounts to your existing strip housing, significantly reducing installation time and resulting in modern efficiency with the polished look of a new fixture. In just a few minutes, your fluorescent strip fixture can be converted to LED. The Strip Retrofit mounts to the existing housing, maintaining the current aesthetic, reducing disposal costs and also reducing labor time on the project. This LED retrofit will improve the look and feel of your space while delivering significant energy savings, improved light quality and long life with zero maintenance.

## FEATURES

- Selectable wattage/CCT
- Shatterproof lens makes it safe for food service applications
- Available in 4' and 8' lengths
- 4' & 8' strips are connectable with Harness accessory, ordered separately.
- Fits 4.25" width strips, 5" are made to order
- 50,000-hour rated life (@L70)
- 5-year warranty
- DLC 5.1 Premium
- Compatible with Emergency Battery Backup
- 0-10V dimming
- 120-277V

## MOUNTING

- Mounts to existing housing

## APPLICATIONS

- Healthcare and hospitals
- Schools and universities
- Sports facilities & gyms
- Retail
- Corridors
- Task areas
- Aisles

## LITETRONICS DIFFERENCE

- Contractor value pricing
- Quick connect
- DLC Premium

## CERTIFICATIONS



## SPECIFICATIONS

- **Life (@L70):** 50,000 hours
- **Warranty:** 5 years

## PERFORMANCE

- **Operating temp:** 32°F to 113°F (0°C to 45°C)
- **Efficacy (LPW):** 125 LPW
- **CRI:** 80

## ELECTRICAL

- **Input voltage:** 120-277V
- **Input frequency:** 50/60Hz
- **PF:** ≥.95
- **THD:** N/A
- **Surge protection:** N/A
- **Dimming:** 0-10V
- **Minimum dimming:** N/A
- **Aux. Power Tap:** N/A
- **Driver CL:** N/A
- **Whip/Cord:** N/A

- **Sensor:** N/A

## **OPTICAL**

- **Beam:** 120°
- **Lens:** Polycarbonate Frosted
- **UGR:** N/A

## **PHYSICAL**

- **Finish:** Powder Coat Color: White
- **Housing:** Painted Steel
- **IP:** 20
- **IK:** N/A
- **Location:** Damp IC: N/A
- **UL:** No
- **ETL:** N/A
- **FCC:** Yes
- **RoHS:** Yes
- **DLC:** 5.1 Premium

## **MOUNTING**

### **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.

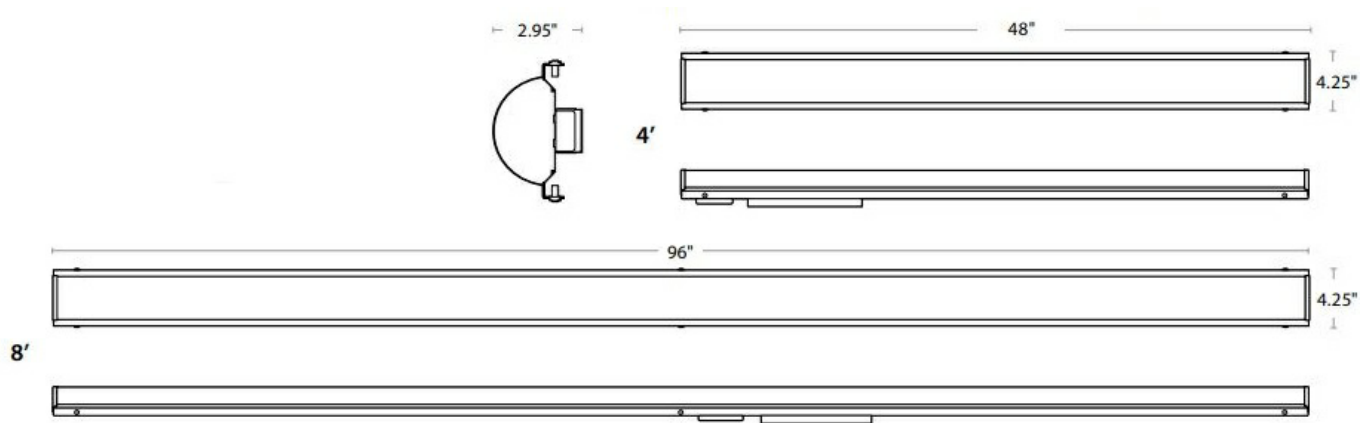
			HOW MANY REQUIRED	
LENGTH	WATTS	MAX CAN BE CONNECTED IN ROW	SFAM06	SFAM07
106	15	53	52*	
88	18	44	43*	
80	20	40	39*	
64	25	32	31*	
108	30	27	26	
80	40	20	19	
128	46	16		16
60	50	15	15	15
96	60	12		12
80	70	10		10
72	80	9		9
* for SFS2 (2ft fixture) use SFAM06 of 4' length if required.				

## SIZING

ORDER#	SIZE
SRCS4	4'
SRCS8	8'

## DIMENSIONS / WEIGHT

ORDER#	LENGTH	WIDTH	HEIGHT	WEIGHT
SRCS4	47.795"	4.252"	2.95"	6.21 lbs
SRCS8	95.81"	4.252"	2.95"	7.03 lbs



## ORDERING INFORMATION

### SELECTABLE WATTAGE & CCT

ORDERIN G CODE	DESCRIPTION	SI ZE	WATTS	VOL TS	CCT (K)	LUMENS
SRCS4	4.25" Wide 4' LED Strip Retrofit with Selectable Output	4'	18, 25, 30, 40	120-277	3500, 4000, 5000	2250, 3125, 3750, 5000
SRCS8	4.25" Wide 8' LED Strip Retrofit with Selectable Output	8'	46, 60, 70, 80	120-277	3500, 4000, 5000	5750, 7500, 8750, 10000


**Note:** 5" width strips are made to order.

## ACCESSORIES



MOD EL #	DESCRIPTION	USAGE
SFSA S01	Strip Series Elbow with 3 Wires for Pluggable Sensor	Ordered separately – Required for Plug-In sensors SC005 and SC008.
SC00 5	Plug-in PIR Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures
SC00 8	Plug-in Bluetooth PIR Sensor with I R	This sensor enables wireless control of fixtures, or groups of fixtures, through the LiteSmart mobile app.
SCR0 53	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. <ul style="list-style-type: none"><li>Only one remote required per area, building or site as necessary.</li></ul>
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. <u>Must be ordered with EBCM or EBAM indicator module.</u>
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.
SFAM 06	Strip Fixture Wire Harness Connecting Kit for 4'	Used to connect two or more strip fixtures together from one power source.
SFAM 07	Strip Fixture Wire Harness Connecting Kit for 8'	Used to connect two or more strip fixtures together from one power source.

## Documents / Resources

	<p><a href="#">LITETRONICS C-Series LED Strip Retrofit</a> [pdf] Owner's Manual C-Series LED Strip Retrofit, C-Series, LED Strip Retrofit, Strip Retrofit</p>
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## References

-  [Commercial Lighting Company | LED Lighting Solutions](#)

Manuals+.