# SP2 Series

LED Strips Light

**Fixture Type:**

**Project Name:**

**Location:**

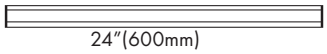
**Date:**

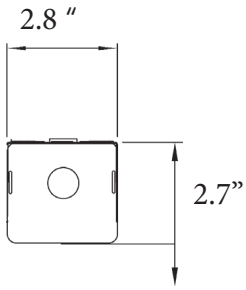
## Features

- LED 2′ and 4′ strip light
- Durable cold rolled steel housing whit white coat finish
- Frosted white diffuser lens
- Wattage selectable
- 3CCT color temperature adjustable 3000K/4000K/5000K
- 130 lumens per watt
- Universal 120-277V input voltage
- Surface mount or suspension mount(Suspension kits included)
- 4ft to 8ft row connector available
- Optional external motion sensor and emergency battery backup available

5 YEAR WARRANTY · UL LISTED · CCT Adjustable · Wattage Selectable

## Dimensions






## Product Performance Standard

| | | | |
|---|---|---|---|
| **Size** | 2FT /4FT | **Dimming** | 1-10V Dimming |
| **Weight** | 4 lb/6 lb | **Life Span** | 50,000 Hrs |
| **Color Temp** | 3CCT 30/40/50K | **Efficacy** | 130 lm/W |
| **CRI** | 80 | **Warranty** | 5 Years |
| **Input Voltage** | 100-277V | **Ambient Operation Temperature** | -13C° (-4°F) ~ 40° (104°F) |

## Ordering Guide

**Example: SP2-4FTUW3CCT**

| Fixture Type | Length | Wattage | CCT | Voltage | Optional Accessories |
|---|---|---|---|---|---|
| SP2 | 2FT<br>4FT | UW<br>2′ 15/20/25W<br>4′ 27/36/45W | 3CCT =<br>Color temperature adjustable<br>30/40/50K | Blank = 100-277V | Blank = No accessories<br>MS = External Motion Sensor<br>EM = Emergency Battery Backup<br>RC-SP2= Row Connector |

Last updated: 2-13-2023

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Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

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## Product Information

| | | 3000K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|---|
| LENGTH | WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 2′ | 15W | 1905lm | 127lm/W | 1920lm | 128lm/W | 1950lm | 130lm/W |
| | 20W | 2540lm | 127lm/W | 2560lm | 128lm/W | 2600lm | 130lm/W |
| | 25W | 3175lm | 127lm/W | 3200lm | 128lm/W | 3250lm | 130lm/W |

| | | 3000K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|---|
| LENGTH | WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 4′ | 27W | 3429 | 127lm/W | 3456 | 128lm/W | 4550lm | 130lm/W |
| | 36W | 4572 | 127lm/W | 4608 | 128lm/W | 5200lm | 130lm/W |
| | 45W | 5715 | 127lm/W | 5760 | 128lm/W | 5850lm | 130lm/W |

## Optional Accessories

**External Motion Sensor**

- SKU: BL-PIR819-EX
- External motion sensor is pre-installed by request

**Internal Emergency Battery Backup**

- SKU: EMBK8WL-A-INT01
- Internal battery backup is pre-installed by request
-Delivery 1000 lumen for 90 minutes emergency operation

**Row Connector 4ft to 8ft**

- SKU: RC-SP2-UW3CCT
- Internal battery backup is pre-installed by request
-Delivery 1000 lumen for 90 minutes emergency operation



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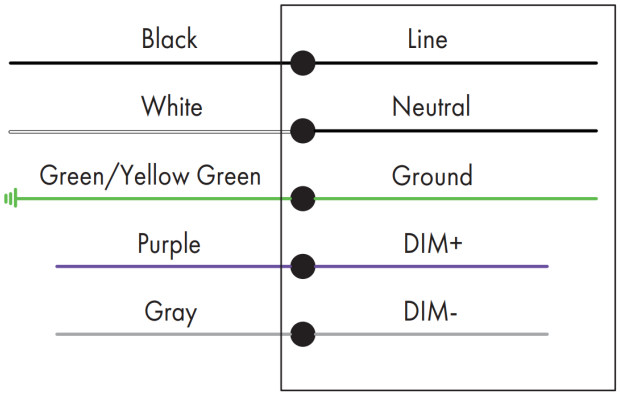
## Wiring Diagram




Scan the QR code or visit www.lironlighting.com/product/SP2 for the complete installation guide.

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