

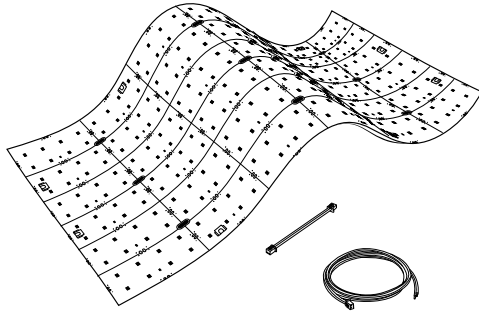
FLEXIBLE LED SHEET ULTRA HIGH CRI 26W

Product Description

Solid Apollo's Flexible LED Sheets offer incredible solutions to many lighting challenges. Back lighting is as easy as cutting the sheet to size, mounting, and powering. No more hot spots or individually wired rows. Each flexible sheet contains 288 LEDs in 36 cuttable sections and can bend to conform to curves, contours, and other challenging setups. Cut points that span across the entirety of the LED sheet allow for unique shaping to fit in spaces otherwise inaccessible to standard LED strips.

Six full sheets can be run on a single power feed. Onboard connectors around the sheet allow for easy plug and play use with the included power adapter and interconnector. Custom cut sections that may not include an onboard connector can easily be attached using the solder pads present on every cuttable section of the sheet.

Every white temperature LED sheet is high CRI with an average value of 98+. With high CRI in LED sheets, shelf lighting will display products in appealing tones, backlit photos will pop with vivid colors, lit stone like onyx and marble will radiate an inviting glow. Anywhere these sheets are applied, vivid and accurate colors will follow.



- 24" x 12" Flexible and Cuttable LED Sheet
- Commercial Grade Quality
- 288 LEDs in 36 Cuttable Sections
- Easily Conform to Slopes and Curves
- Cut Sheet to Custom Shapes
- Backed With 3M Double Sided Tape for Easy Installation
- Perfect for Back Lighting, Shelf Lights, Light Boxes, Backlit Stone, and More
- Cut Points Every 4 Inches Horizontally and 2 Inches Vertically
- 5 Years warranty
- UL Listed, RoHS, CE


Quick Spec.

EACH SHEET

288 LEDs

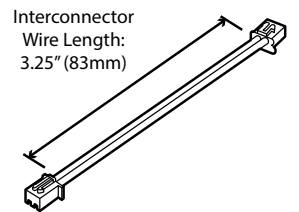
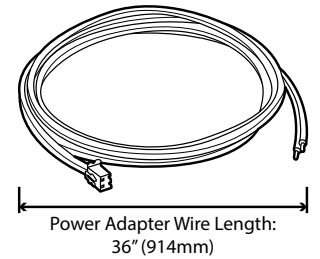
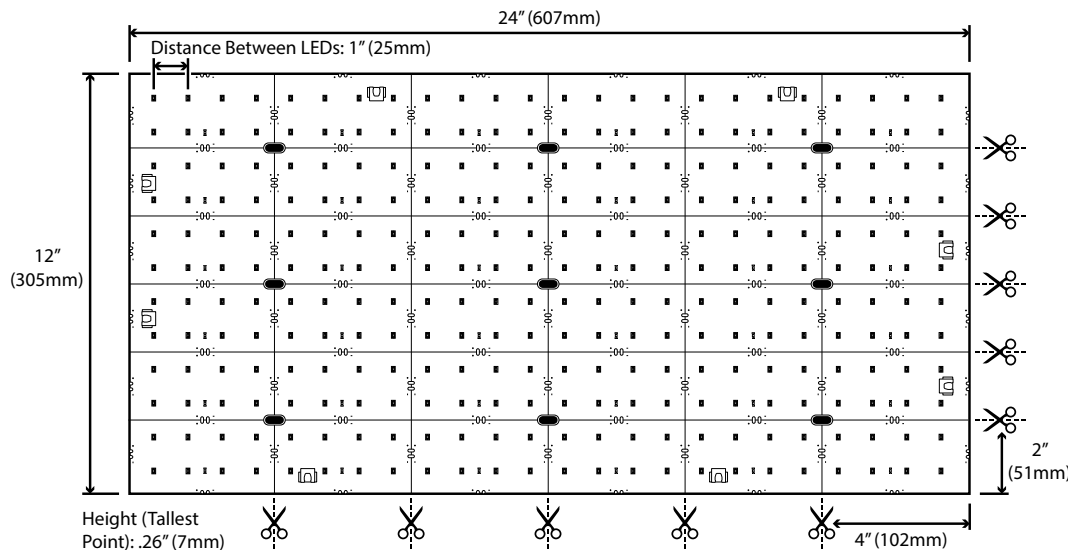
36 CUTTABLE SECTIONS

UP TO 3042+ LUMENS/SHEET



- **Fully Dimmable:** Yes
- **Voltage:** 24V DC
- **Total Wattage:** 26W
- **Total LEDs:** 288
- **Color Rendering Index (CRI):** 98+
- **Minimum Cut:** 2in vertically, 4in horizontally
- **Dimensions:** 24" x 12" x .26" (tallest point)
- **Working Temperature:** -40° to 122°F

Technical Information

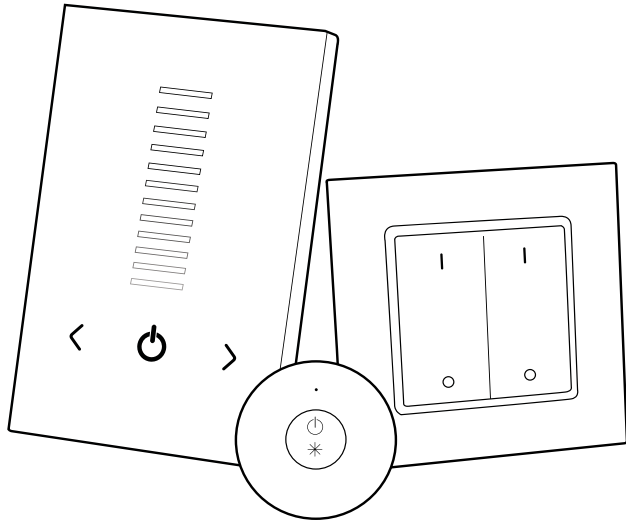


Technical Information

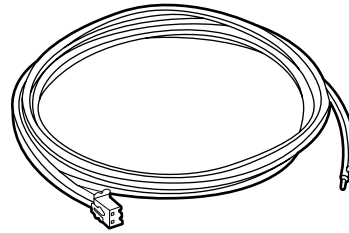
Available LED Color	SKU#	Temp (K)	LEDs/Sheet	Lumens/Sheet	Max Wattage	LED Type	Color Rendering Index	Cuttable Sections
Super Warm White	SA-FLS-SWW-288-24V	2700K	288	2762	26W	SMD 2835	98+	36 Sections at 2" x 4"
Warm White	SA-FLS-WW-288-24V	3000K	288	2664	26W	SMD 2835	98+	36 Sections at 2" x 4"
Daylight White	SA-FLS-DLW-288-24V	4000K	288	2750	26W	SMD 2835	98+	36 Sections at 2" x 4"
Natural White	SA-FLS-NW-288-24V	5000K	288	3042	26W	SMD 2835	98+	36 Sections at 2" x 4"
White	SA-FLS-W-288-24V	6000K	288	2759	26W	SMD 2835	98+	36 Sections at 2" x 4"

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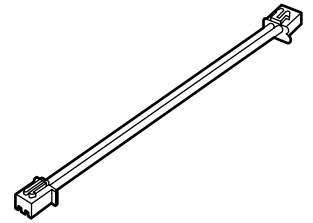
Dimmers



LED Sheet Connectors

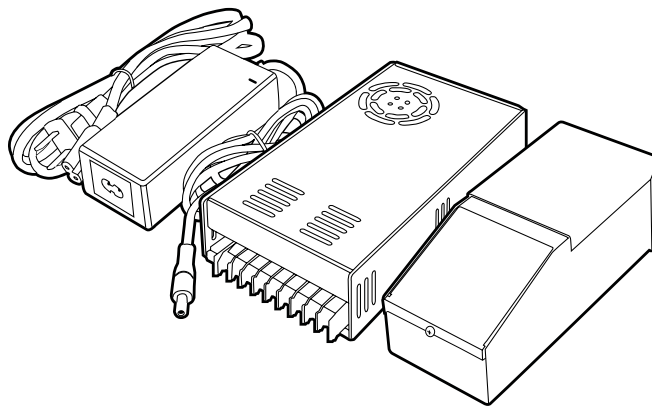


3' LED Light Sheet Power Adapter
SKU: SA-FLS-ACC-3FT-ADAPTER



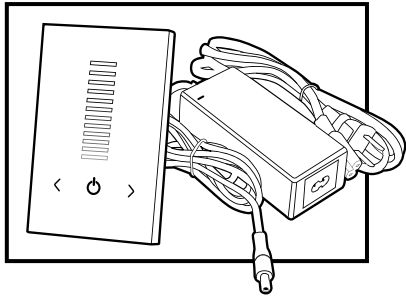
LED Light Sheet Interconnector
SKU: SA-FLS-ACC-CONNECTOR

Power Supplies

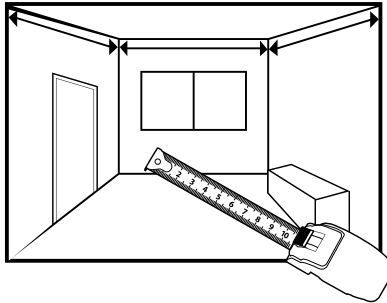


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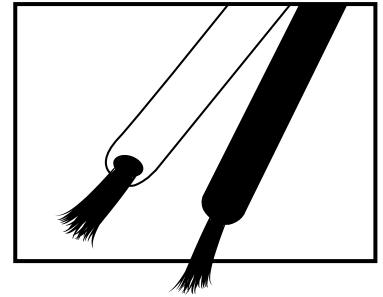
1. Determine where to install the Driver and optional Dimmer.



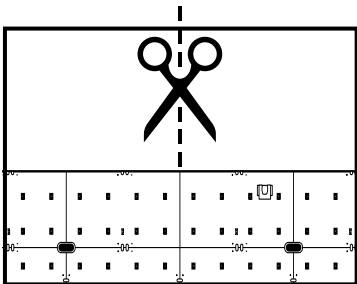
2. Determine the measurement of area where the LED Sheet will be placed.



3. Determine how much wire is needed (Driver to Dimmer, Dimmer to LEDs).



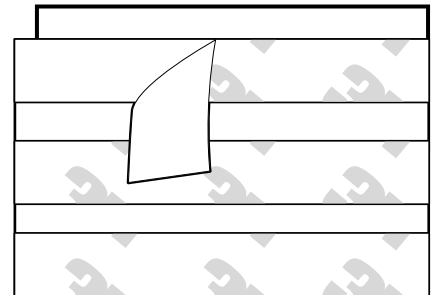
4. Cut LED Sheet (at cutting points) to fit or join multiple sections as recommended to cover installation area.



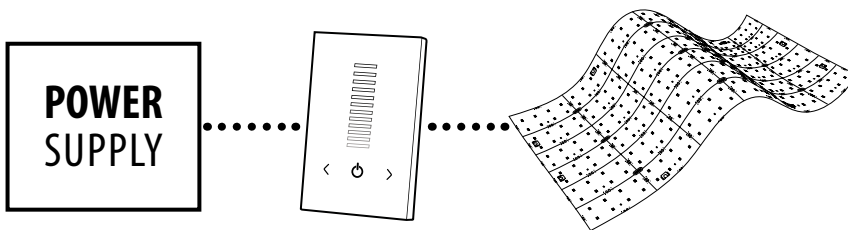
5. Thoroughly clean the surface where the LED Sheet will be mounted.



6. Peel the 3M Tape cover from the back of the LEDs and mount it on surface.



7. Complete the connection/wiring between the Power Supply, optional dimmer and LEDs.

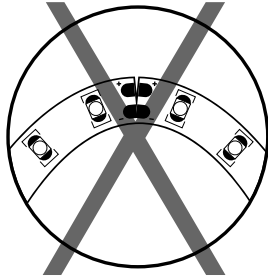


8. Power up and enjoy!

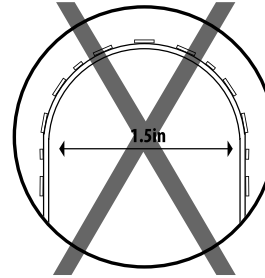
Note: If you have questions and concerns regarding the installation process. Please feel free to contact us at 425.582.7533. We will gladly assist you.

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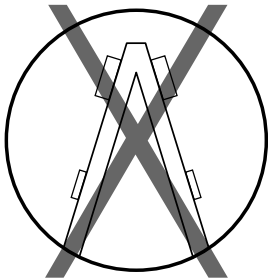
Do not bend LED Sheets sideways.



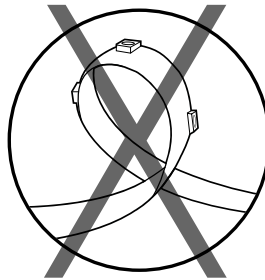
Do not bend LED Sheets to a diameter less than 1.5 inches.



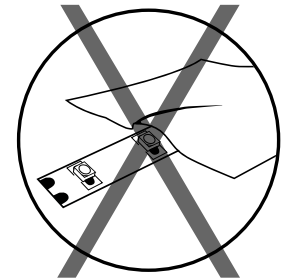
Do not fold or crease LED Sheets.



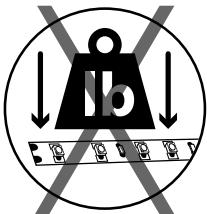
Do not twist LED Sheets.



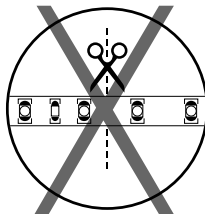
Do not cover LED Sheets with anything other than LED Diffusers.



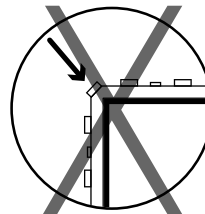
Do not put direct excessive pressure on the LED surface.



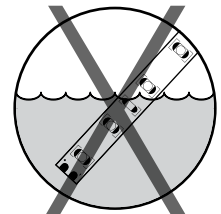
Do not cut LED Sheets except at designated cutting points.



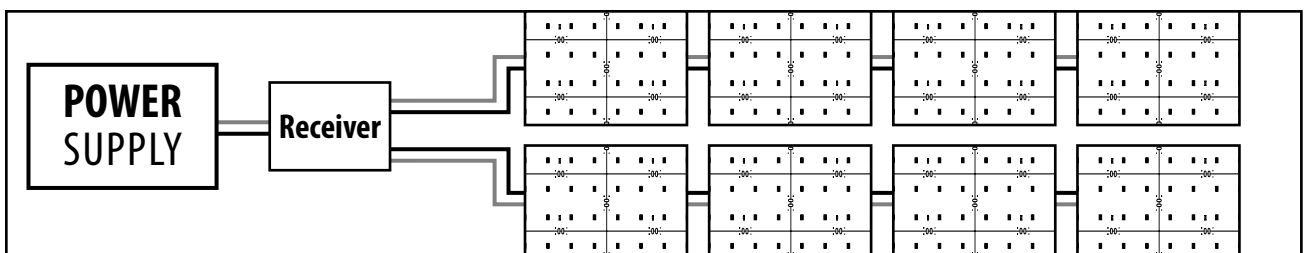
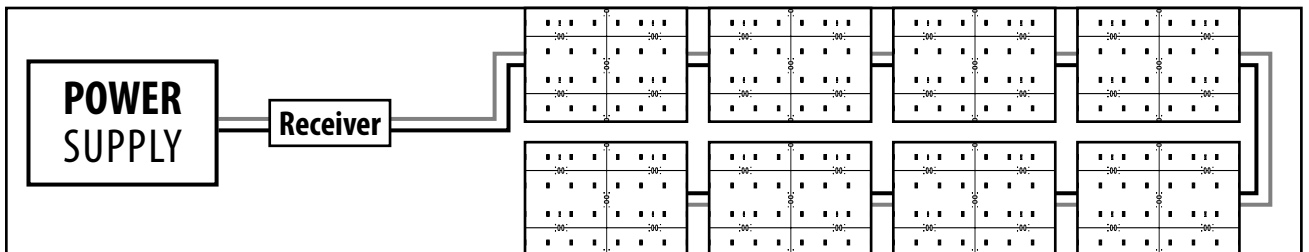
Do not position LED at an angled surface where it is pressed.



Do not submerge LED Sheets.



Do not connect or interconnect more than 6 full LED Sheets (216 individual sections) to one Power Feed.



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Safety / Disclosures

1. Please follow the included installation guide for proper installation procedure (See pg. 3).
2. Install in accordance with your national or local electrical code regulations.
3. Not suitable for wet locations.
4. Do not expose LED chips to direct sunlight continuously.
5. Do not expose to heat more than the specified Temperature ratings and do not install too close to stoves, fireplaces, and so on.
6. Only install with the required Driver/Power Supply – 24V DC Constant Voltage Driver.
7. Use a separate power feed for each recommended maximum run.
8. Only use cables that are certified for use with external connection of electrical equipment and rated for at least 80°C (176°F)
9. Do not mishandle product or modify beyond the guidelines given as this may void product Warranty.
10. Only use the recommended accessories and wires to connect between LED Sheet, Driver, Controller, and other devices in between.
11. The output color of the LED Sheets may have slight variation from that of the pictures on this document or website due to photo rendering limitations.
12. Design improvements and modification of the products could happen from to time and we reserve the right to do these improvements necessary without any prior notice.

Warranty

The **Flexible LED Sheets** ULTRA High CRI 26W come with a 5-year limited warranty from the date it is shipped to the customer. This warranty covers the product as long as it is used for the designed purpose and normally operated unless otherwise stated.

Please visit www.solidapollo.com/returns-amp-warranty.html for the complete warranty details on the product. For any additional questions about product warranty, feel free to contact customer support at 425.582.7533.