ALLOYLED®

PrimaPanel Flexible LED Sheet
Backlighting made easy.

Designed for backlighting applications such as displays, translucent materials, showcases and more, the fully modular and water-proof PrimaPanel LED sheets can create a hotspot-free look. Super-strong 3M™ adhesive tape on the back allows for easy installation on straight or curved surfaces. These sheets can also be mounted with nails or screws through the marked circular areas between the cuttable sections. Packs of acrylic standoffs are available in multiple heights for added space and a smooth installation.

Static White

- **4 CCT options** for classic, smooth finish
- Can be cut **vertically**, **horizontally**, or at a **45°** angle
- High **CRI of 95+** (3000K-5000K) and **90+** (6500K) for excellent color rendering

RGBW

- **RGBW** technology provides a wide spectrum of rich color effects along with dedicated white light for versatile illumination
- Can be cut **vertically** or **horizontally**
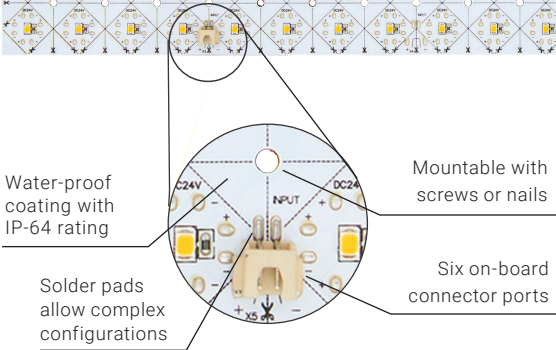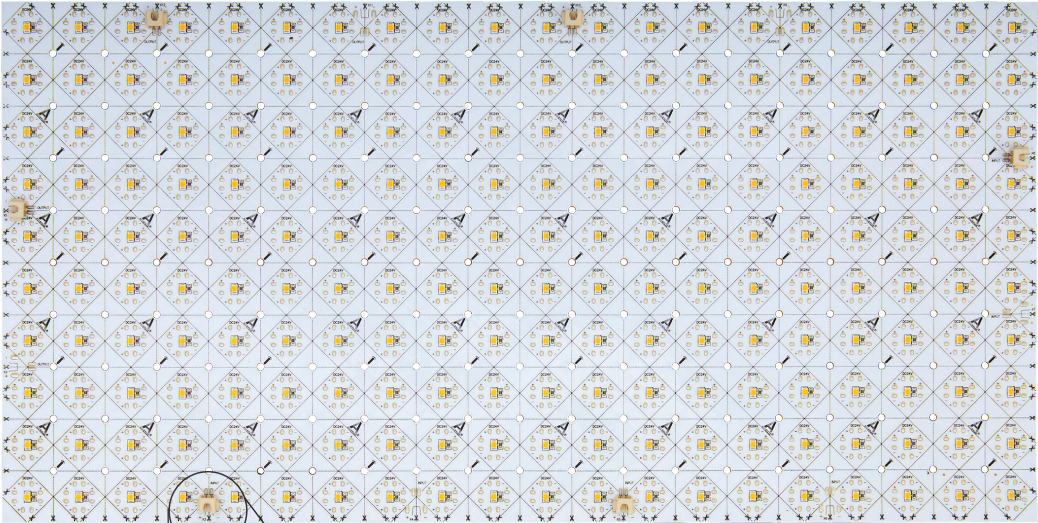- High **CRI of 97+** (3000K) for excellent color rendering

Tunable White

- Wide tuning range from warm **2700K** to a cool **6500K**
- Can be cut **vertically**, **horizontally**, or at a **45°** angle
- High **95+** (2700K-5000K) and **96+** (6500K) **CRI** for excellent color rendering
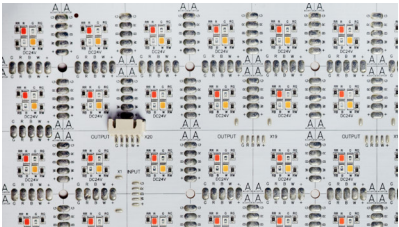

PrimaPanel Static White

PrimaPanel Flexible LED Sheets

Static White

RGBW

Tunable White

Water-proof coating with IP-64 rating

Mountable with screws or nails

Solder pads allow complex configurations
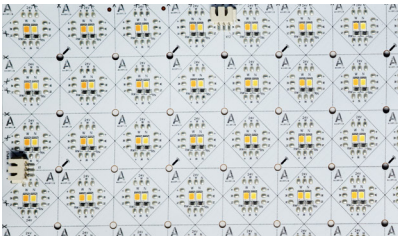
Six on-board connector ports

- High density of LED chips contributes to a smooth distribution of light

- 18.9 x 9.45 in. sheets provide ample surface coverage

- Allows up to seven daisy-chained sheets for larger scale projects

- Static White, RGBW, and Tunable options for diverse applications

- Acrylic standoffs are available for purchase to create space between the PrimaPanel and overlaying material to ensure even illumination and protection
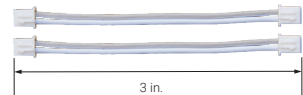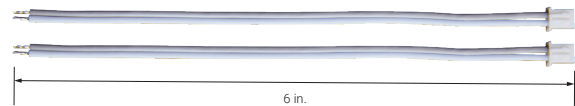
Includes two 3-inch jumper cables, two 6-inch hardwire cables and six screws. Additional cables and acrylic standoffs available for purchase.

3 in.

Jumper Cable - 3 in.
AL-XX-90-9902

6 in.

Hardwire Power Cable - 6 in.
AL-XX-90-9908

Acrylic Standoff - Pack of 4
AL-XX-XX-99STND100-4 (1 in. height)
AL-XX-XX-99STND75-4 (0.75 in. height)
AL-XX-XX-99STND50-4 (0.50 in. height)

Product Specifications

Item Number	Voltage	Color Temperature	CRI	R9 Values	R13 Values	TM30	CQS	Lumens per Sheet
AL-01-90-2402	24V DC	3000K	95.3	67.1	96.5	91.9	91.6	1269
AL-01-90-2403	24V DC	4000K	96.2	95.3	97.7	90.7	93.8	1313
AL-01-90-2404	24V DC	5000K	95.6	97.7	97.8	91.0	93.2	1293
AL-01-90-2409	24V DC	6500K	89.6	82.0	91.6	84.3	90.0	1309
AL-01-91-2401	24V DC	2700K-6500K	92.6	77	90	92.8	96.3	2485
AL-02-92-2401	24V DC	RGBW	-	-	-	-	-	2032

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WARRANTY 6 YEAR

IP64

Order Now!

✉ Email: orders@AlloyLED.com

📞 Call: 800.910.LEDS (5337)

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