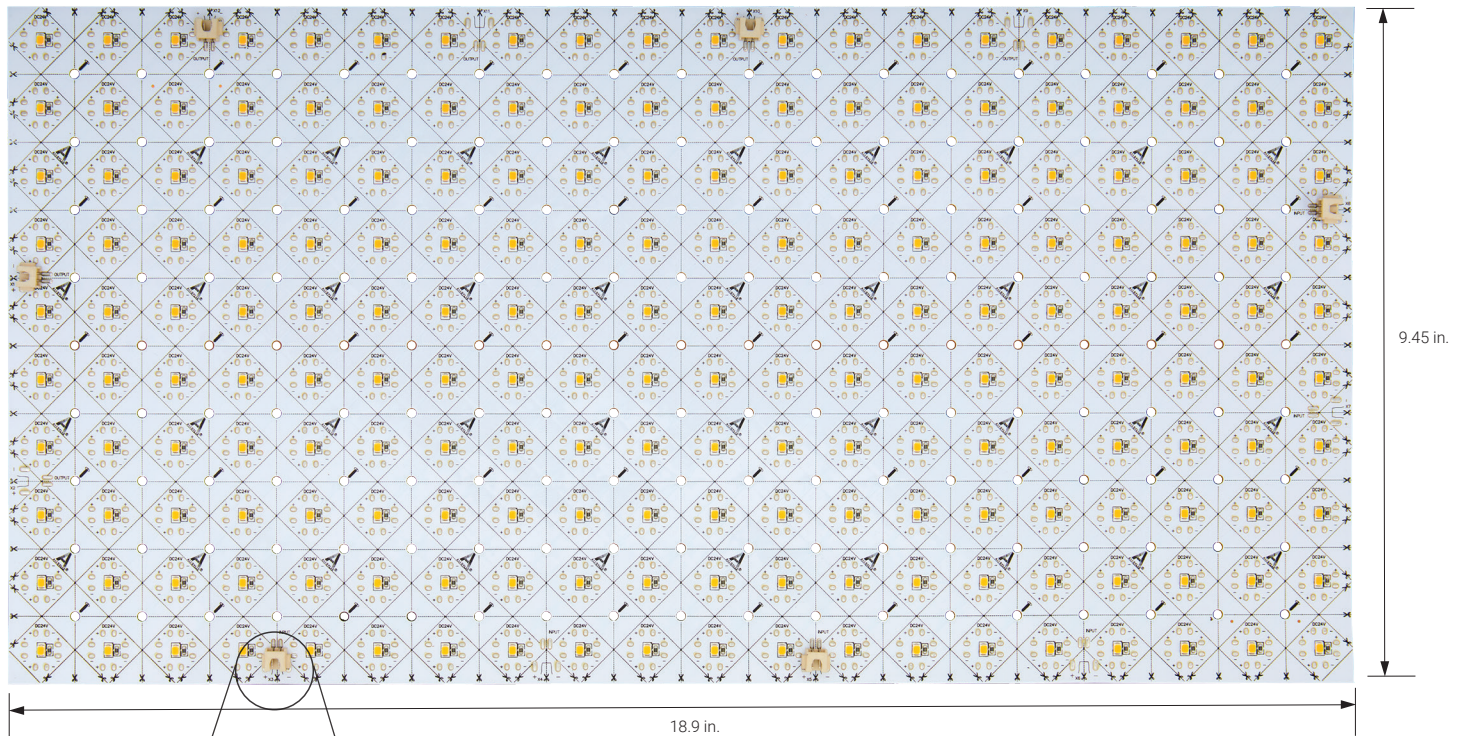# PrimaPanel Flexible LED Sheet

Backlighting made easy. NOW with the freedom to cut on an angle.

Designed for backlighting applications such as displays, translucent materials, showcases and more, the fully modular and water- proof PrimaPanel LED sheet can create a hotspot-free look and can be cut vertically, horizontally, or at a 45°angle with a high CRI of 95+ (3000K-5000K) and 90+ (6500K) for excellent color rendering. Super-strong 3M™ adhesive tape on the back allows for easy installation on straight or curved surfaces. The sheet can also be mounted with nails or screws through the marked circular areas between the cuttable sections. Packs of acrylic standoffs are available in mulitple heights for added space and a smooth installation.

PrimaPanel Flexible LED Sheet

9.45 in.
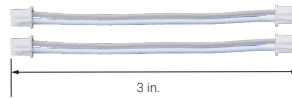
18.9 in.

Solder pads allow complex configurations

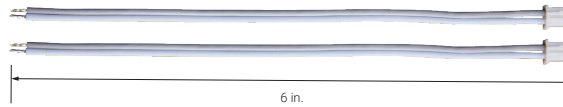Mountable with screws or nails

Water-proof coating with IP-64 rating

Six on-board connector ports

- High density of LED chips contributes to a smooth distribution of light
- Allows up to seven daisy-chained sheets for larger scale projects
- Multiple color temperatures for diverse applications
- Acrylic standoffs are available for purchase to create space between the PrimaPanel and overlaying material to ensure even illumination and protection
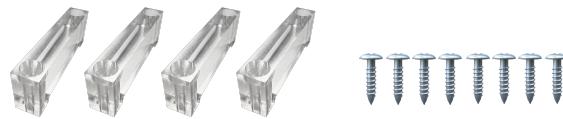
Includes two 3-inch jumper cables, two 6-inch hardwire cables and six screws. Additional cables and acrylic standoffs available for purchase.

3 in.

Jumper Cable - 3 in.
AL-01-90-9902

6 in.

Hardwire Power Cable - 6 in.
AL-01-90-9908

Acrylic Standoff - Pack of 4
AL-01-90-99STND100-4 (1 in. height)
AL-01-90-99STND75-4 (0.75 in. height)
AL-01-90-99STND50-4 (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

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WARRANTY 6 YEAR

IP64

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