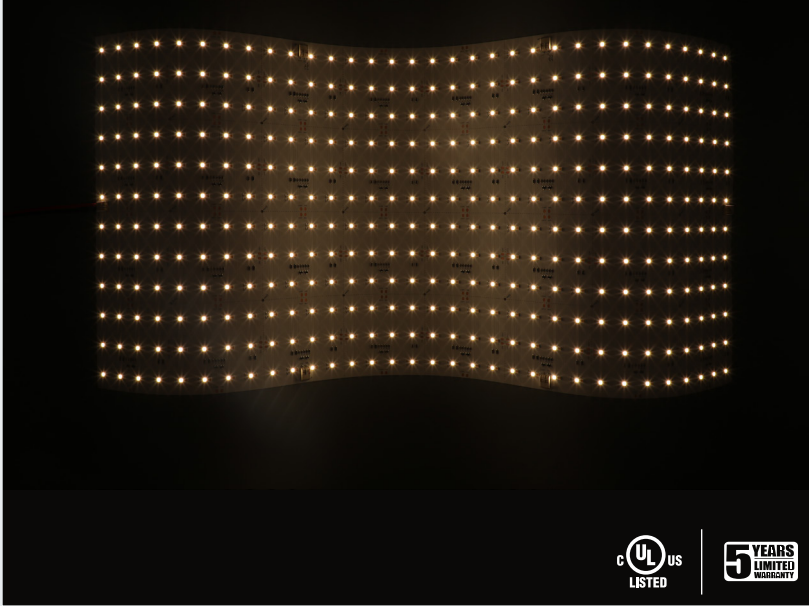


## LS1000-WDM Series

768 LED's/Sheet  
Size 24"X12"



### FEATURES

Introducing our innovative Warm Dim Lumi-PRO LED Flex Sheet, an ideal solution for semi-translucent materials such as acrylic, frosted glass, and translucent materials.

This flexible sheet features warm dim technology that smoothly transitions from 3000K to 1800K as it is dimmed, allowing designers to create inviting, incandescent-like lighting scenes ranging from neutral warm white to rich, cozy tones for enhanced mood and ambiance.

The Lumi-PRO Flex LED Sheet is specifically designed for backlighting applications, where a thin and bendable lighting solution is essential to conform to soft, curved surfaces and tight spaces. It also supports DIY customization into multiple shapes, including linear, square, rectangular, L, and T configurations.

- Max. Load Sheet Qty: 11pcs (for 240W), 4pcs (for 100W)
- Indoor Location (IP20)
- 90+ CRI
- Field Cuttable every 3" x 3"
- On-Board 12 XH Female Connectors and 8 Wago connectors
- Beam Angle 120°
- Warranty: 5-year warranty for parts and components (labor not included).

Lumens	20 W/Sheet
3000K - 1800K	2000 lm/sheet

### WIRING ACCESSORIES

**LS-TW-2P**  
(2 Pieces Included)



Power Connector Sheet-to-Driver  
12" Length.

**LS-TT-2P**  
(3 Pieces Included)



Sheet-to-Sheet Jumper  
3" Length.

**LS-PIN-2P**  
(4 Pieces Included)



Sheet-to-Sheet PIN

**LS1000-ACC-SB6**  
(Optional)



6 spacers

Bumpers/spacers are designed to create separation between the lighting and the illuminated surface. Install the bumpers at the corners and in the middle of the Flex Sheet.

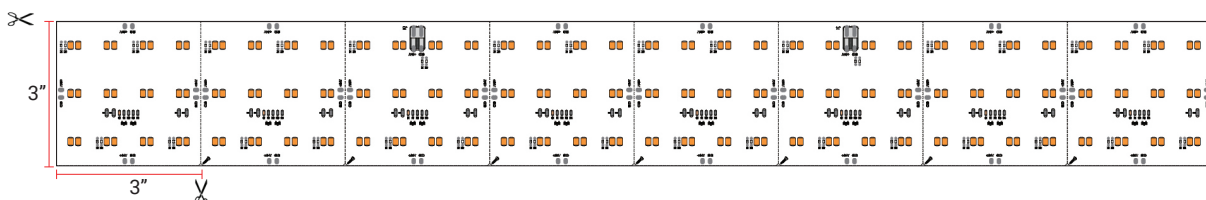
### TECHNICAL DETAILS

Power	20 W/Sheet
Voltage	24V
CRI	90+
LED Qty	768 LED's/Sheet
LPW	100 lm/W
Max. Load Sheet QTY(class2)	4pcs
Cutting Length	3" x 3"
Dimensions	24"X12"
WorkingTemp.	-20°C to 45°C (-4°F to 113°F)

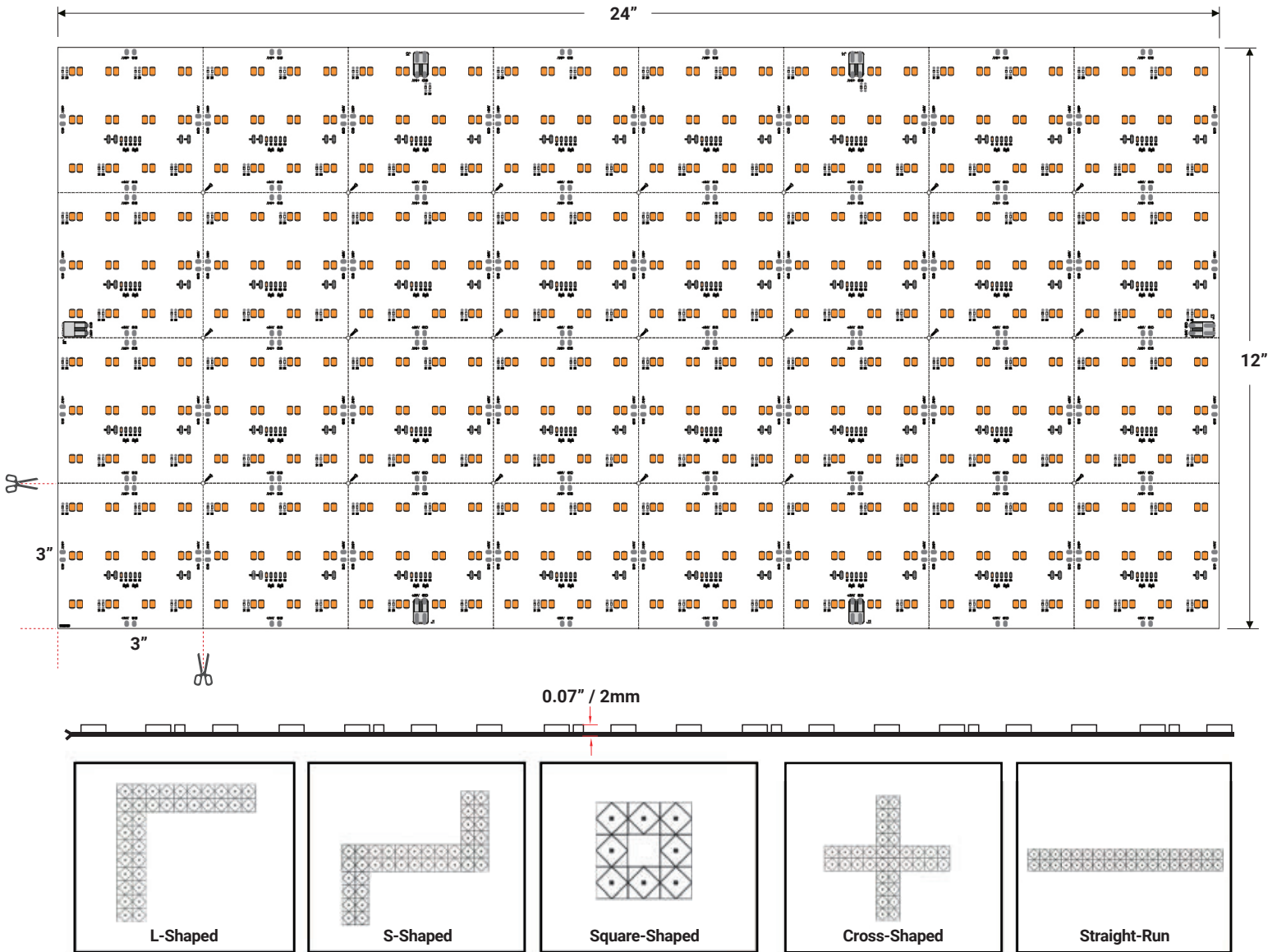
Experience unrivaled performance with our precision-engineered, high density Lumi-PRO LED Flex Sheet, designed to meet the demands of even the most challenging applications.

**NOTE:** To achieve uniform area light without light spots, maintain a distance of 1.49 inches (≥38mm), equivalent to 1.5 times the LED pitch. This measurement should be taken using a milky PC sheet with a thickness of 0.08 inches (2mm) for optimal light transmittance.

### CUTTING LENGTH



**DIMENSIONS**



**ORDERING SELECTION**

Example: LS1000-WDM-20W-30K-18K-24V

LS1000-WDM						
SERIES	WATTAGE	CCT	VOLTAGE	WIRING ACCESSORIES	CONTROLLERS	DRIVER
LS1000-WDM	20W - 20W	30K-18K	24V - 24V	LS-TW-2P - Sheet-to-Driver Connector 12" L LS-TT-2P - Sheet-to-Sheet Jumper 3" L LS-PIN-2P - Sheet-to-Sheet PIN LS1000-ACC-SB6 - Bumpers/spacers KIT-ACC-LS1000-ST - Accessory Kit <b>(Included)</b> 2-Sheet-to-Driver Connectors 3-Sheet-to-Sheet Jumpers 4-Sheet-to-Sheet Pins	LB-2830A - RF single color controller LB-2833N-K5-MONO - RF single color dimmer LED25W-24 - Power supply LB-1009EAWI - RF+WiFi receiver	Refer to the next pages for available options.