



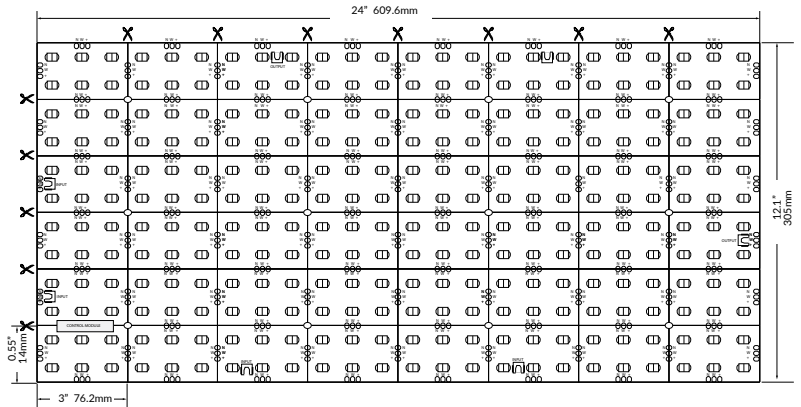
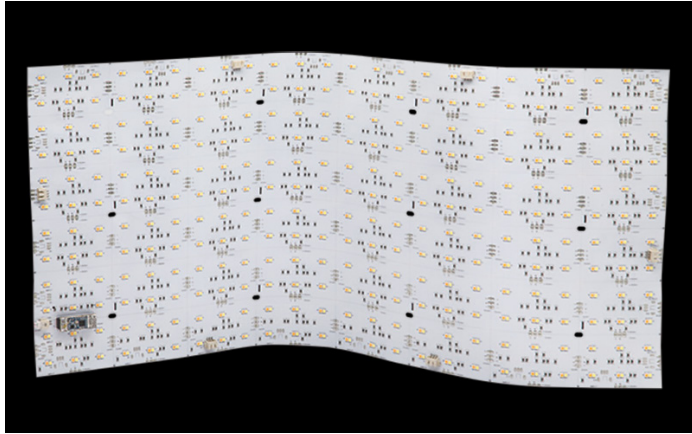
SPECIFIER \_\_\_\_\_

PROJECT \_\_\_\_\_

DATE \_\_\_\_\_

# TUNABLE WHITE FLEX SHEET

Tunable White / Flexible LED Sheet / 24V



## TECHNICAL INFORMATION

WATTAGE	46.0W per sheet
IP RATING	IP20 - dry location
TOTAL OUTPUT	2700K - 6500K (2096 - 2188 lm)
INPUT VOLTAGE	24VDC
CRI	80+
DIODE SPACING	every 1"
CUT LENGTH	Cuttable every 12 LEDs or 2" x 3" sections
MAXIMUM RUN	3 sheets in series connection
SHEET DIMENSIONS	24" W x 12" H (610mm x 305mm)
ADHESIVE BACKING	Yes - 3M™ mounting adhesive tape
LIFESPAN	50,000 hrs
WARRANTY	3 year limited
POWER SUPPLY	Compatible with all non-dimmable 24VDC power supplies - see power supply section of website

## RECOMMENDED APPLICATIONS:\*

- Back-lit graphics
- Retail displays

\*NOTE: FOR UNIFORM DIFFUSION MOUNT 2" OR MORE AWAY FROM DIFFUSER OR LENS

## CONNECTORS:

One (1) power connectors (length 48") and two (2) connector cables (length 3") are included with each sheet. Do not exceed 6A.



Power Connector - 48"

Part Number: LLI-FS-PWR3-48IN



Connector Cable - 3"

Part Number: LLI-FS-CON3-3IN

## MOUNTING OPTIONS:

See page 2 for full mounting details. 3M™ mounting adhesive included on the back of sheet. Holes available for securing with screws.

## PART NUMBER BUILDER / ORDERING GUIDE

Example part number: LLI-FS46.0W-20-2765-24V

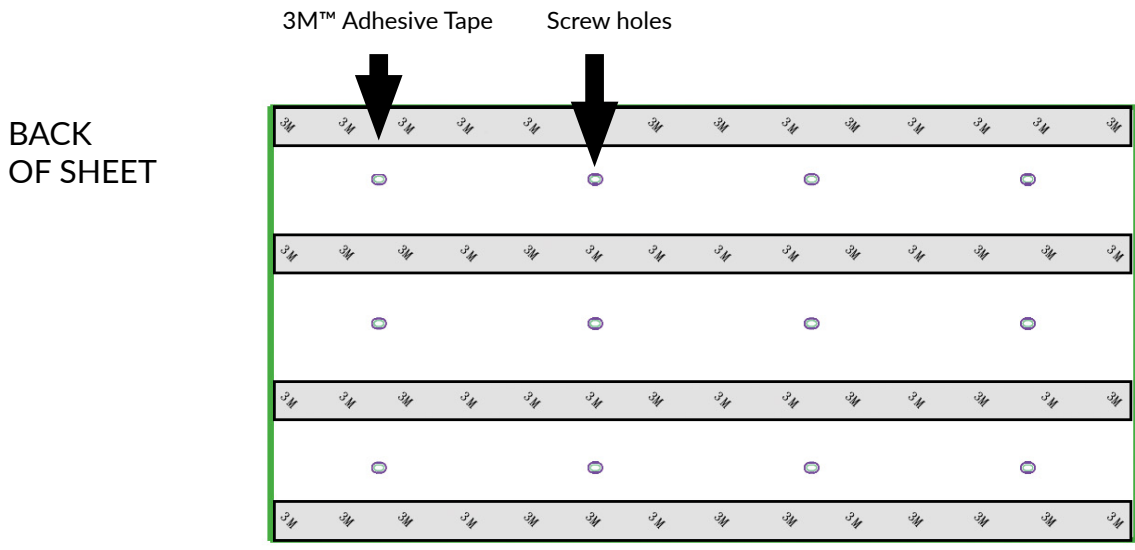
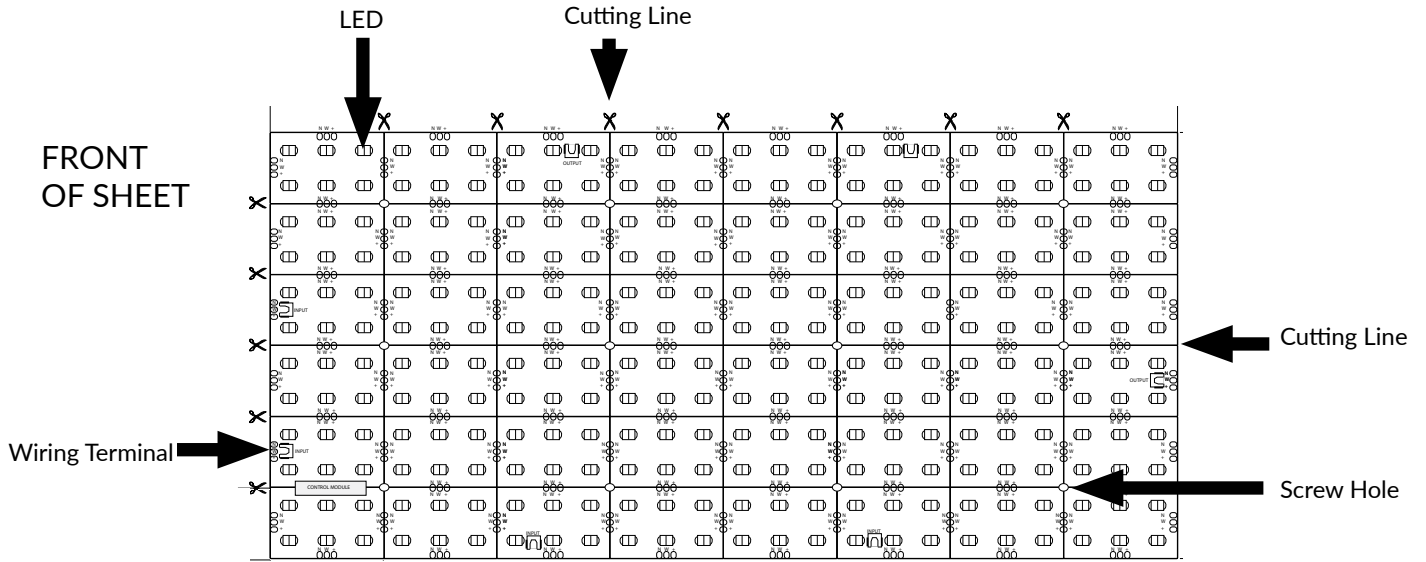
SERIES	IP RATING	COLOR	CRI	VOLTAGE
LLI-FS46.0W	20	2765	80	24V

2765 - 2700-6500K

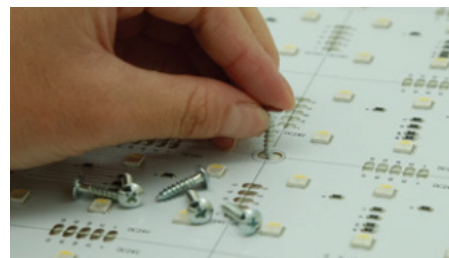
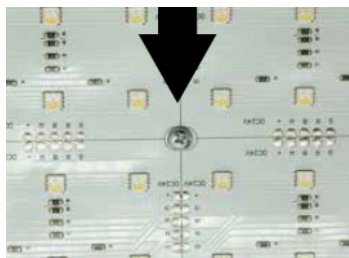
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## MOUNTING OPTIONS



Screw holes (detail)

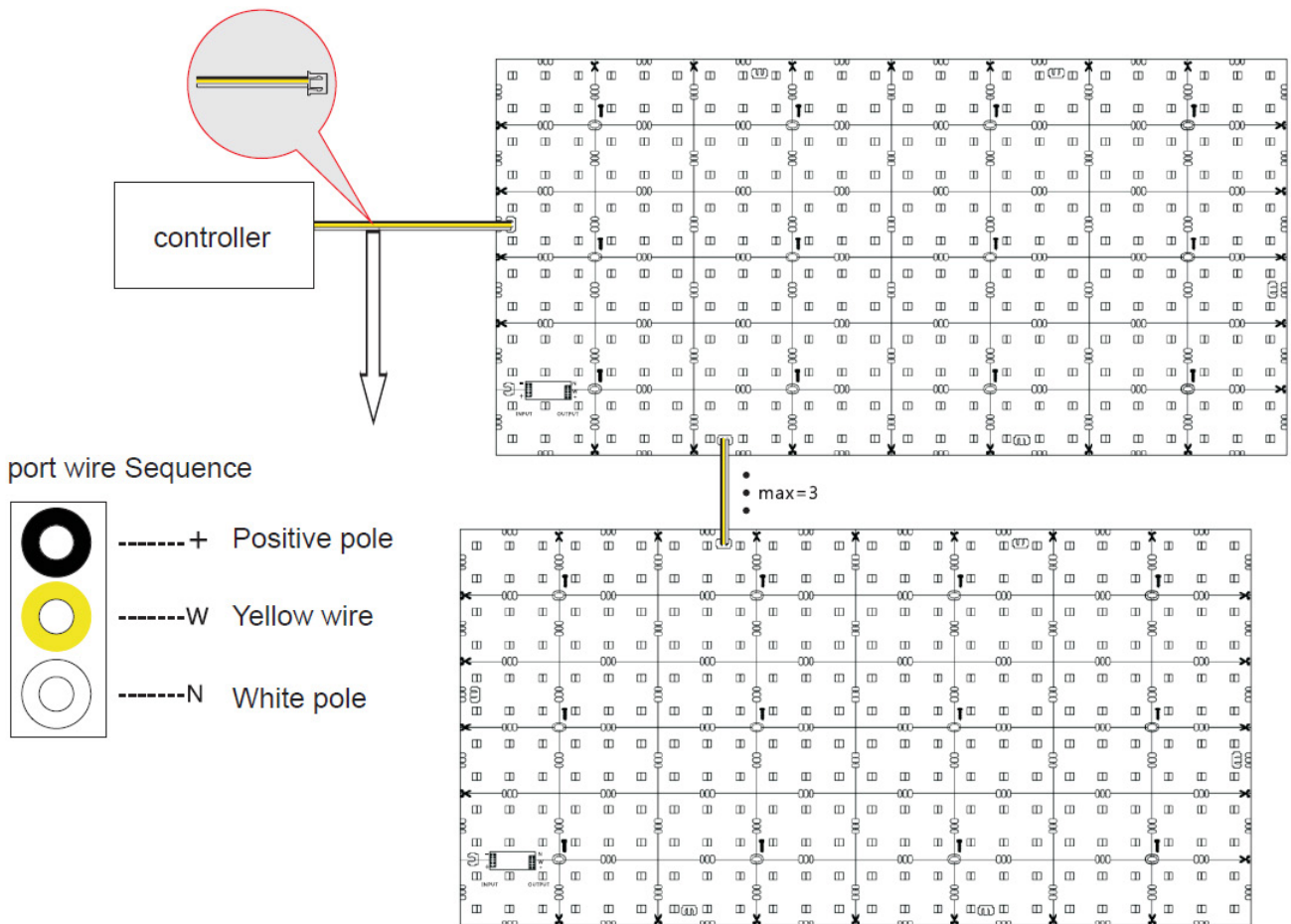


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## WIRING DIAGRAM

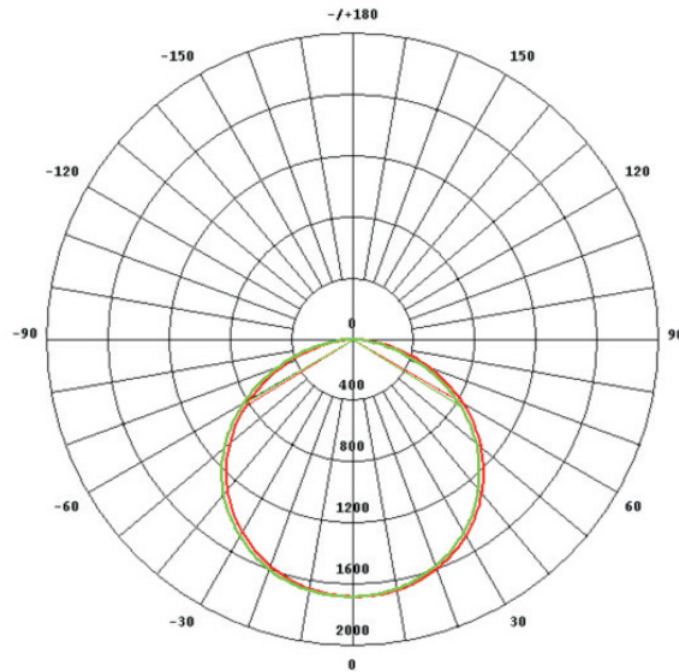
**NOTE:** Polarity is crucial for correct operation. Note the "input" and "output" labeling on each terminal before connecting.



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## PHOTOMETRY & TESTING



Unit: cd

— C0 /180,117.7°

— C90/270,117.6°

AVERAGE BEAM ANGLE(50%): 117.7°

