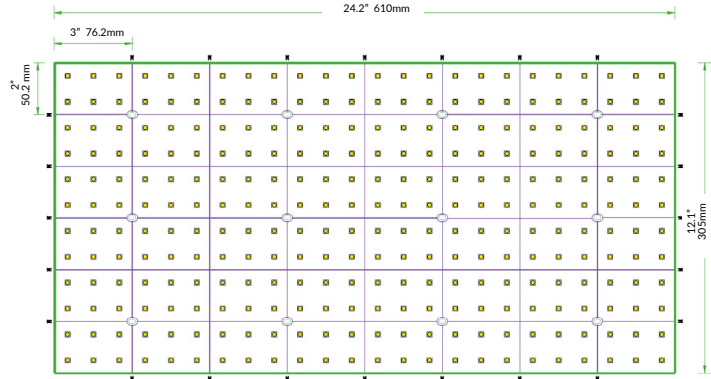
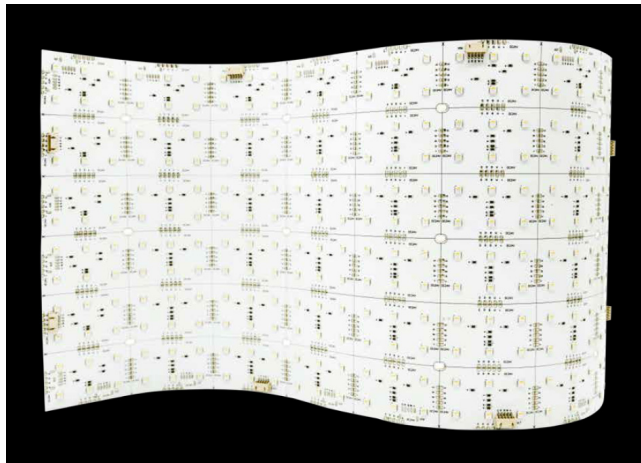




COLOR CHANGING FLEX SHEET

RGBW / Flexible LED Sheet / 24V



TECHNICAL INFORMATION

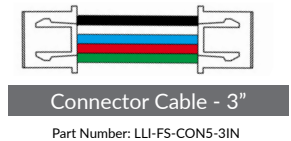
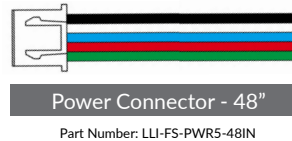
WATTAGE	46.0W per sheet
IP RATING	IP20 - dry location
TOTAL OUTPUT	RGB30K - 2200 lm Red - 296 lm Green - 845 lm Blue - 171 lm 3000K - 1034 lm
INPUT VOLTAGE	24VDC
CRI	90+
CUT LENGTH	Cuttable every 8 LEDs or 2" x 3" sections
MAXIMUM RUN	2 sheets in series connection
SHEET DIMENSIONS	24" W x 12" H (610mm 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
- Sign lighting
- Retail displays

CONNECTORS:

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



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

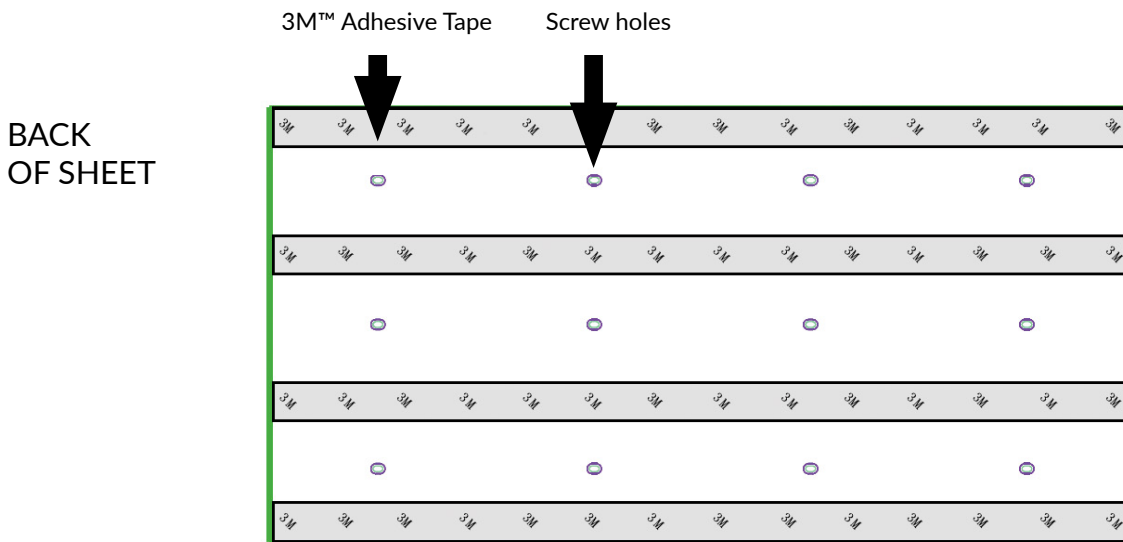
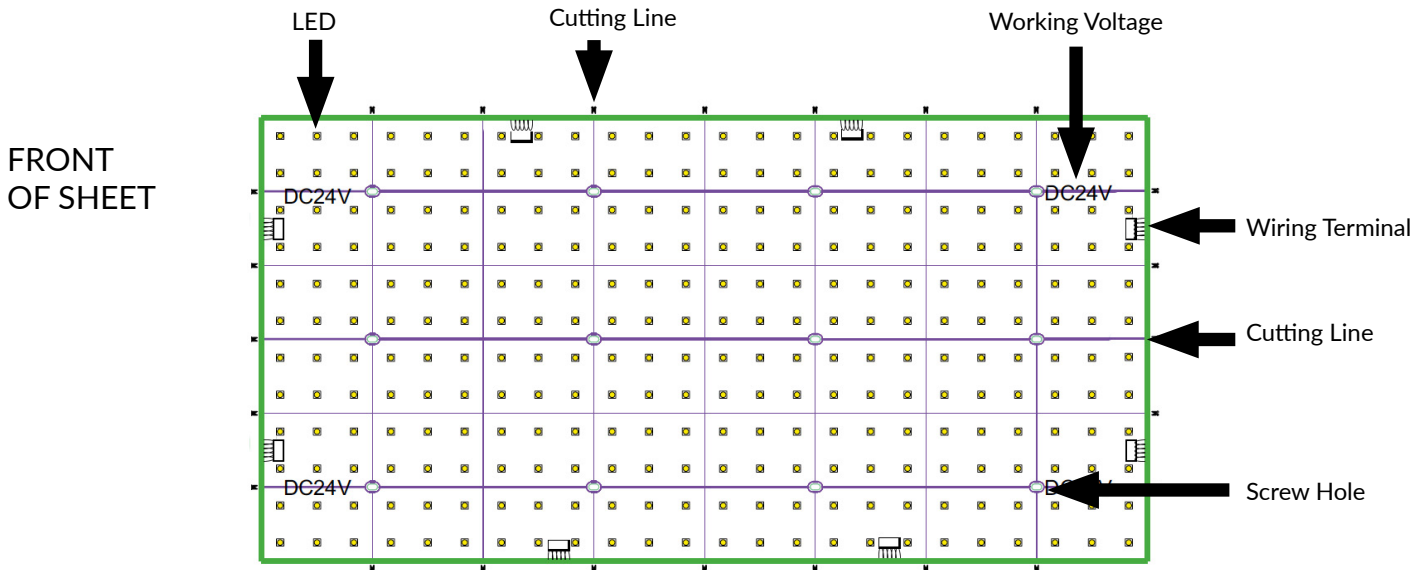
Example part number: LLI-FS46.0W-20-R30-24V

SERIES	IP RATING	COLOR	VOLTAGE
LLI-FS46.0W	20	R30	24V

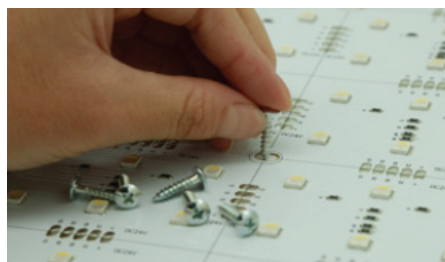
COLOR CHANGING FLEX SHEET

RGBW / Flexible LED Sheet / 24V

INSTALLATION / MOUNTING OPTIONS



Screw holes (detail)

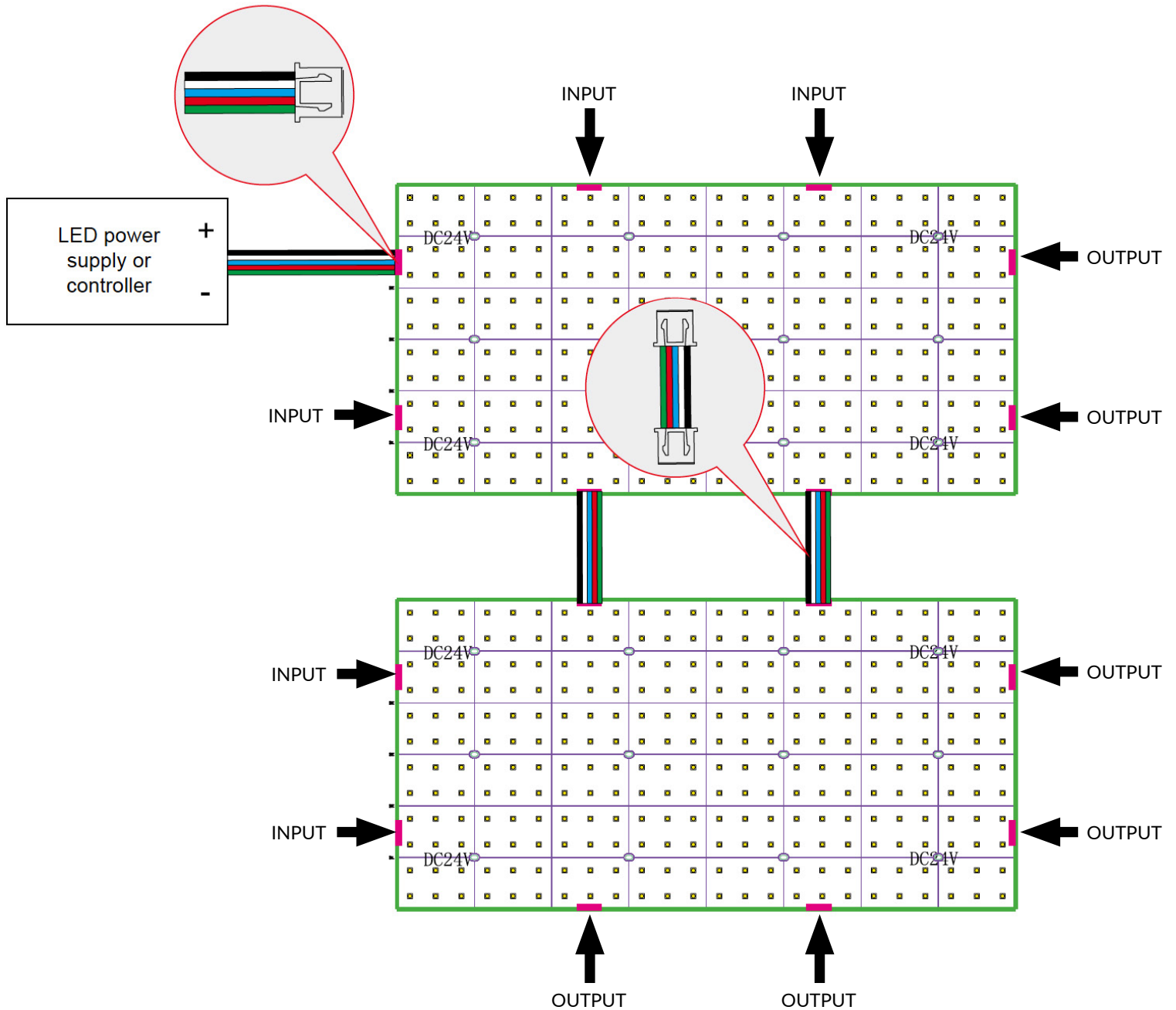


COLOR CHANGING FLEX SHEET

RGBW / Flexible LED Sheet / 24V

WIRING DIAGRAM

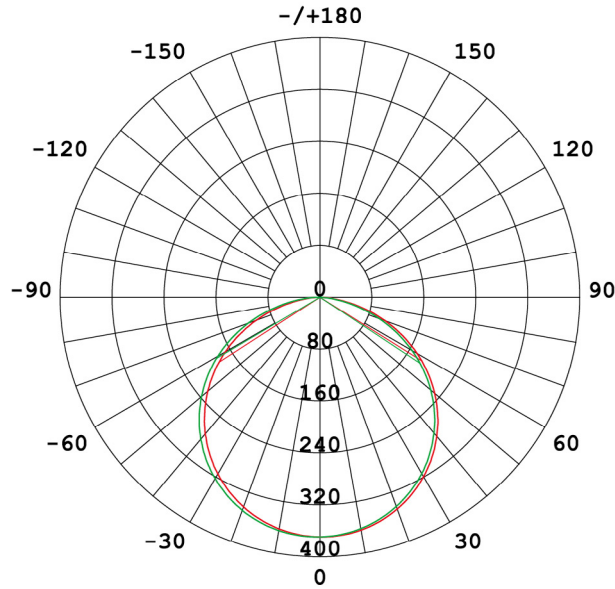
NOTE: Polarity is crucial for correct operation. Note the "input" and "output" labeling on each terminal before connecting.



COLOR CHANGING FLEX SHEET

RGBW / Flexible LED Sheet / 24V

PHOTOMETRY & TESTING



Unit: cd
 AVERAGE BEAM ANGLE(50%): 120.5°
 — C0/180,120.6°
 — C90/270,120.4°

Flux Out: 798.0lm

Height	Eavg, Emax	Beam Angle: 120.00°	Diameter
1cm	846664,4418079lx		3.46cm
2cm	211666,1104520lx		6.93cm
3cm	94074,490898lx		10.39cm
4cm	52917,276130lx		13.86cm
5cm	33867,176723lx		17.32cm
6cm	23518,122724lx		20.78cm
7cm	17279,90165lx		24.25cm
8cm	13229,69032lx		27.71cm
9cm	10453,54544lx		31.18cm
10cm	8467,44181lx		34.46cm