

FS-1909 RGBW
LFS-2412 RGBW

SOCALLED
CORE
 ARCHITECTURAL
 LIGHTING
 UPDATED: 12/04/24

FLEXIBLE INDOOR LED SHEET MODULES

Project _____
 Location _____
 Quote/Ref # _____

The **LFS-2412 RGBW** is a flexible, color-changing + white LED sheet module ideal for high density and slim lighting applications. Achieve rich, color-changing lighting effects via RGBW controller (sold separately) or illuminate a whole area or spread. Rated to last 50,000 hours.

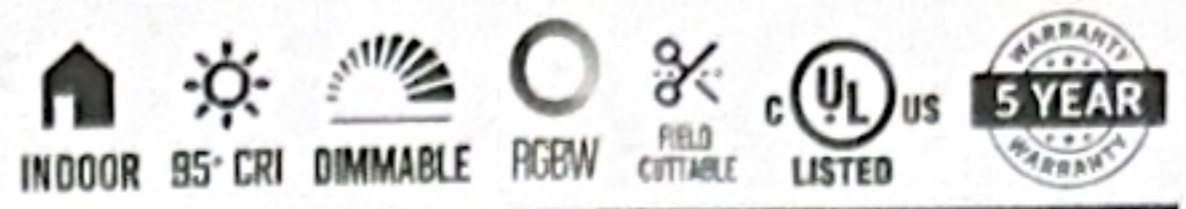


SPECIFICATIONS

INPUT VOLTAGE	24V DC
HEAD VOLTAGE	23.93V
TAIL VOLTAGE	23.89V
VOLTAGE DROP RATE	0.17%
HEAD CURRENT	29.2 mA
TAIL CURRENT	28.8 mA
TOTAL CURRENT	0.810 A
CURRENT DROP RATE	1.37%
POWER CONSUMPTION	15W LOW
# OF LEDS	840 per Sheet
CRI	95+
COLOR TEMPERATURE	RGB+30K / RGB+40K / RGB+SdK
BEAM ANGLE	120°
MINIMUM CUT LENGTH	3" x 2" (76.2mm x 50.8mm) 23.5mm x 23.5mm
MAXIMUM RUN LENGTH	4 Sheets (5A 140W)
DIMMING	Through RGBW Controller
OPERATING TEMPERATURE	-4°F (-20°C) to 140°F (60°C)
ENVIRONMENT	Dry/ Damp Location only (Indoor)
CERTIFICATIONS	UL Listed
LUMEN MAINTENANCE	50,000 Hrs.

FEATURES

- 3 200°** Up to ~~1100~~ Lumens per Sheet
- Ultra-Thin LED Light Sheet
- Flexible PCB for proper bending and versatile use
- Superior Color Rendering Index
- Suitable for Accent or Ambient Lighting



MODEL	COLOR TEMPERATURE	VOLT
LFS2412 FS-1909 RGBW	RGBW30K RGB + 3000K RGBW40K RGB + 4000K RGBW 50K RGB+ 5000K	24 24V

150 W Carob Street, Compton, CA 90220 | www.corelightingusa.com | 888-737-9192

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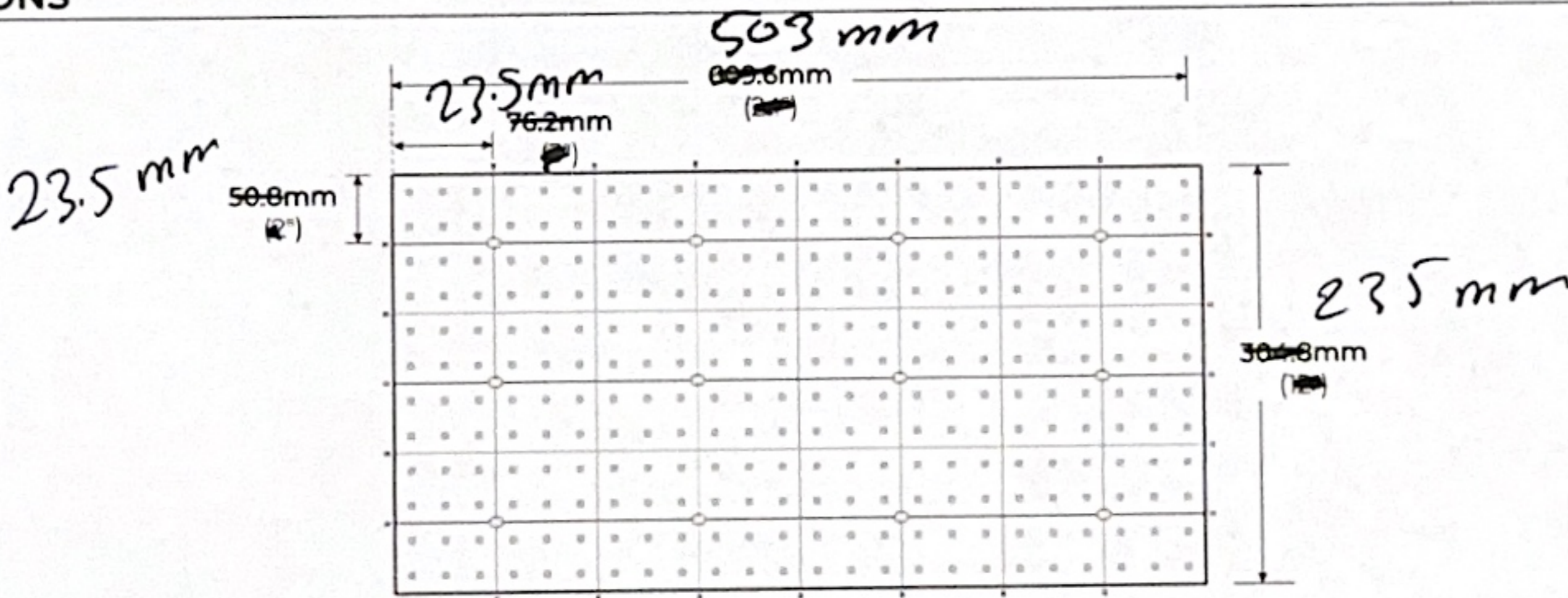
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SUCCURED

DIMENSIONS



*16 AWG wiring provided per sheet

NOTE x EXCEL

ACCESSORIES

LFS-BMP-25
 25" TALL BUMPERS
 *Set of 8 bumpers per sheet included



LFS-BMP-40
 4" TALL BUMPERS
 *Set of 8 bumpers per sheet included



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