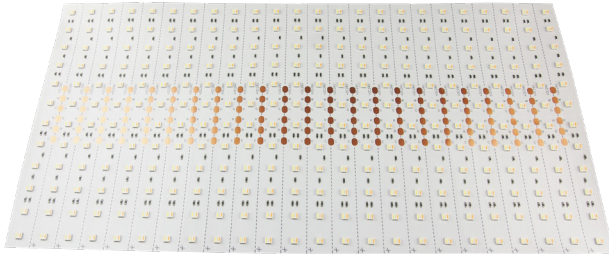


**SPECIFICATION SHEET**

JOB NAME:

LOCATION:

QUOTE/REF#:



**DESCRIPTION**

The RGBCW-WW Flex Grid Light is a fully customizable and color-changing flexible LED sheet. It is perfect for backlighting displays, light boxes, letters, logos, billboards, translucent materials, and more. The high density of RGBCW-WW SMD5050 LEDs, 288 LEDs per sheet, provides vibrant, bright, and smooth illumination free of hotspots. Easily link light sheets together by using onboard connectors or soldering.

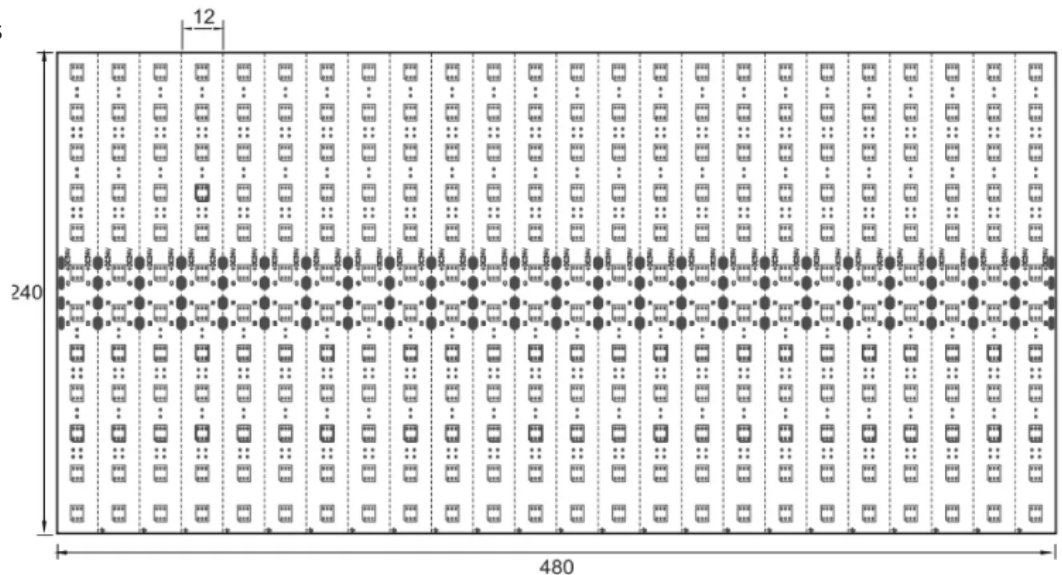
Please refer to our specified cutting recommendations. When cutting the LED sheets, it is important to cut only along the pre-marked cut lines on the sheet to maintain electrical contact.

**SPECIFICATIONS**

- Brightness:** Red: (540-559 Lm)  
Green: (1300-1400 Lm)  
Blue: (400-410 Lm)  
Warm White: (1800-1900 Lm)  
Cool White: (2000-2100 Lm)
- Power (Watts):** 115W per sheet
- Input Voltage:** 24V DC
- LED Chip Size:** SMD 5050
- LED Chips:** 288 per sheet
- Dimmable:** Yes, with a dimmer
- IP Rating:** IP20
- Environment:** Indoor Use - Dry Location
- Beam Angle:** 120°
- Length:** 18.89 in / 480 mm long
- Width:** 9.45 in / 240 mm wide
- Thickness:** 2 mm
- Required:** RGBW Controller & 24V DC LED Drivers (Sold Separately)
- Avg. Lifetime:** ± 30,000 - 50,000 hours

**KEY FEATURES**

- Cuttable segments every 9.44 x 0.78 in
- 12 LEDs per segment
- 6 solder points per segment
- Dimmable with dimming controllers
- Dimensions: 18.89 in x 9.45 in
- Thickness: 0.08 in (2mm)
- Wire Length: 22 AWG power wires
- IP20 rated for dry environments
- 30000-50000 hours L70 lifespan
- 24V DC input
- CE-certified, RoHS



Unit:mm