



LED Sheet

6990-RGBW-24V Series



Description

The 6990-24V LED sheet series is ideal for light boxes with a depth >1.18". Its thick PCB board and high quality SMD2835 chips will ensure constant brightness. Internal constant current for extremely long series connection without light decay. It is highly versatile, dimmable, and suitable for both lighting and accenting. Adopted XH-2Y connector easy for connection and super slim 3M double-side tape with strong adhesive. Available in a variety of color temperatures.

Product Specifications

Input Voltage 24 V DC

Limiting Control Method CV-Constant Voltage

Power Consumption 46W/pc

Beam Angle 120°

Cuttable Segments 0.99inx 0.92in (4 LED cuttable)

LED Sheet Size 1ftx2ft (302*604)

Luminous Flux Maintenance 75,000 hrs

Dimming DMX PWM, RF PWM, 0-10V, MLV, Incandescent

Warranty 3 Years Limited

Certifications cULus UL Listed, E467088

Operating Temperature -20° F to 120°F

Mounting Non -Porous: 3M double sided Tape

LED Chip Type High Quality SMD 2835

LED Density 1248 LEDs/pc

Board Type/Color 2 oz Density, White PCB

Nominal Color	Luminous Flux (lm)	Luminous Efficacy (lm/W)	CRI
R	380	33	/
G	1870	163	/
B	200	17	/
3000 K	1010	88	90+



Ordering Guide

Series	CCT	Voltage
6990	XX	XX

1 - Contact Richee for exact warranty period and policy.

2 - Lumen output are measured according to PMS 80, with a tolerance of +/-5%

3 - Standard package: 1pc/bag