

LED Sheet



Description

The 6990-RGB/CCT-24V-B 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-6Y 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°
Cuttible Segments	1.03in x 1.09in (5 LEDs cuttable)
LED Sheet Size	1ftx2ft (305*640)
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	
LED Density	1265 LEDs/pc
Board Type/Color	2 oz Density, White PCB

Nominal CCT/ Color	Luminous Flux (lm)	Luminous Efficacy (lm/w)	CRI
Red	330	36	/
Green	1366	146	/
Blue	160	18	/
2700K	770	86	CRI90+
6500K	860	96	CRI90+

Ordering Guide

Series	Color	Voltage	
6990	XX	XX	B

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