

LED Sheet



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	26W/pc
Beam Angle	120°
Cutable Segments	4in x 2 in (100mm x 50mm)
LED Sheet Size	1ftx2ft (305*610)
Luminous Flux Maintenance	75,000 hrs
Dimming	DMX PWM, RF PWM, 0-10V, MLV, Incandescent
Warranty	3Years 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	288 LEDs/pc
Board Type/Color	2 oz Density,White PCB

Nominal CCT (K)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	CRI
2700 K	2894	111	90+
3000 K	2993	114	90+
4000 K	3205	112	90+
5000 K	3225	123	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: 5m/roll