



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 — B

1 - Contact Richeeforexact warranty period and poltocy.
2 - Lumen output are measured according to PMS 80, with a tolerance of+/-5%
3 - Standard package: 1pc/bag