

LED Sheet



LL77
LL88 TRUE COLORS 

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	47W/pc (4000K)
Beam Angle	120°
Cuttable Segments	0.66inx 0.66in (2 LEDs 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	c  us 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	1296 LEDs/pc
Board Type/Color	2 oz Density, White PCB

Nominal CCT (K)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	CRI
2700 K	2180	93	90+
3000 K	2230	95	90+
4000 K	2370	101	90+
5000 K	2500	106	90+


IP22

Ordering Guide

Series	CCT	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