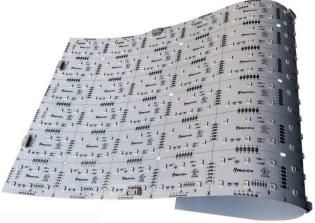
## 6990-RGB/27K+60K-24V-CRI90 Series









## Description

The 6990-RGB/27K+60K-24V-CRI90 LED sheet series is ideal for light boxes with a depth of >1.57". Ilts thick PCB board and high quality SMD5050 5 in 1 chips will ensure constant brightness. It is highly versatile, dimmable, and suitable for both lighting and accenting. There are XH-6Y connectors easy for connection and super slim 3M double-side tape with strong adhesive. Create rich color changing effects via controller.

| Product Specificati       | ons<br>24 V DC                      |
|---------------------------|-------------------------------------|
| Limiting Control Method   | CV-Constant Voltage                 |
| Power Consumption         | 57.5W/pc                            |
| Beam Angle                | 120°                                |
| Cuttable Segments         | 3inx2in (76mm x 50mm)               |
| LED Sheet Size            | 1ftx2ft (305*610)                   |
|                           |                                     |
| Luminous Flux Maintenance | 75,000 hrs                          |
| Dimming DMX PWN           | N, RF PWM, 0-10V, MLV, Incandescent |
| Warranty                  | 3 Years Limited                     |
| Certifications            | c <b>Ս</b> L Listed,E467088         |
| Operating Temperature     | -20°F to 120°F                      |
| Mounting                  | Non-Porous: 3M double sided Tape    |
| LED Chip Type             | High Quality SMD 5050 (5 in 1)      |
| LED Density               | 288 LEDs/pc                         |
| Board Type/Color          | 2 oz Density, White PCB             |
|                           |                                     |

| Nominal CCT/<br>Color | Luminous Flux<br>(lm) | Luminous<br>Efficacy (lm/W) | CRI |
|-----------------------|-----------------------|-----------------------------|-----|
| 2700K                 | 940                   | 72                          | 90+ |
| 6500K                 | 1095                  | 83                          | 90+ |
| Red                   | 382                   | 31                          |     |
| Green                 | 1283                  | 87                          |     |
| Blue                  | 235                   | 17                          |     |



## **Ordering Guide**

| Series | ССТ | Voltage |
|--------|-----|---------|
| 6990 — | XX  | XX      |

- 1-Contact Richee for exact warranty period and poltcy.
- 2 Lumenoutput are measured according to PMS 80, with a tolerance of +/-5%
- 3 Standardpackage: Sm/roll