



Overview

The RGB Addressable LED Module (24V) with 6 individual diodes that create vibrant, dynamic lighting effects. Each module is individually addressable points, offering higher brightness and greater design flexibility. Its larger size provides increased light output while remaining versatile enough for a wide variety of installations. The module is easy to mount using either peel-and-stick adhesive or screws, and customized programming is available to create lighting effects tailored to specific needs.



Explore ColorMix



Where to Buy

Ideal for signs, channel letters, theaters, casinos, and architectural projects, this high-output module enhances visual appeal and ensures excellent visibility with vivid, customizable illumination.

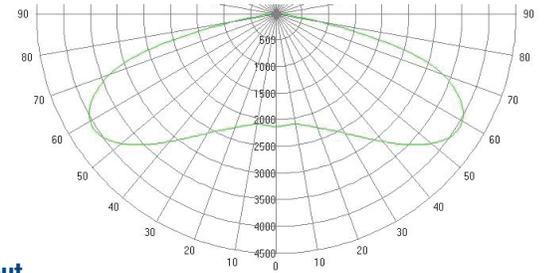
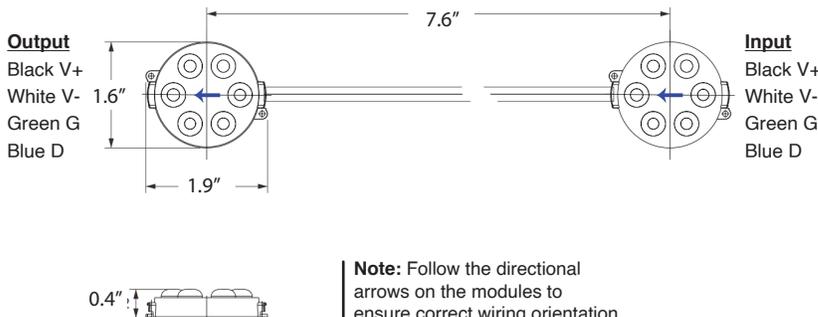
Features

- 165° wide beam angle
- IP67 rated protection
- Energy saving
- Environmentally friendly
- Compatible with Allanson's SPI controllers and accessories
- Endless RGB effects with chase and morphing animations powered by LEDgen3 addressable technology.

Specifications

Part Number.....	L315W6RGB24A
LED Colors.....	Red Green Blue
LED/ Module.....	6
Module/ Ft.....	1.5 (fully stretched)
Beam Angle.....	165°
Power Consumption.....	1.44W
Input Voltage.....	24V DC
Operating Temperature.....	-40°C ~ 60°C / -40°F ~ 140°F
Protection.....	IP67
Recommended Depth.....	3"~8" (8cm~20cm)
Warranty.....	5 years
Packaging.....	30 modules/bag
Light Distribution Curve.....	

Dimensions



Lighting Output

Nominal Wavelength.....	Red 620 to 625nm Green 520 to 530nm Blue 460 to 470nm
Efficacy lm/W.....	Red 35.4lm/W Green 60.0lm/W Blue 16.7lm/W RGB 37.4lm/W
Lumen per Module.....	Red 17.0lm Green 28.8lm Blue 8.0lm RGB 53.8lm





RGB Addressable LED Module (24V)

L315W6RGB24A



Power Supplies Loading

	Power Supply Part number	Output Watts	Input Voltage	Output Volts DC	Max. # of Modules*
24V	CV244-120-277	96W	120-277	24	66
	CVW244-120-277**	96W	120-277	24	66
	CVW2244-120-277**	192W (96 + 96)	120-277	24	66 + 66
	CVW3244-120-277**	288W (96 + 96 + 96)	120-277	24	66 + 66 + 66

*Based on 100% load (recommended 80%).

