



Modular Innovation

Nexys™ RGBW is 1 of 3 modular LED fixtures in the Nexys™ Series, designed with unique interlocking housings. These lights can connect in any orientation: horizontally, vertically, or diagonally to form captivating visual arrays. This specific model boasts a 40W RGBW LED with a 10° Fresnel lens for sharp color beams. Additionally, it features an outer 6-pixel RGB diffused ring and an inner 6-pixel RGB backlight for enhanced visual effects.

Loaded with Features

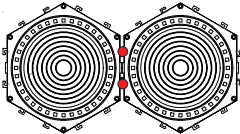
It offers smooth dimming, strobe, built-in programs, and individual control of each of its 6 inner, and 6 outer pixel ring groups. Then for ease of use and seamless integration into any application, all Nexys™ Series fixtures come with dual mounting brackets, plus an Omega bracket with quick-lock quarter turn fasteners (clamp not included), a 4-button LCD control menu, 5-pin DMX in/out, and powerCON-TRUE1 compatible in/out connections.

Main Features

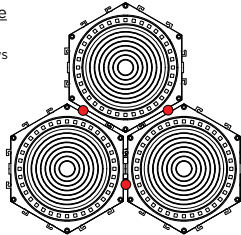
- 1x 40W RGBW LED with Fresnel lens
- 36x SMD 5050 RGB 50mW LEDs (outer ring)
- 18x SMD 5050 RGB 50mW (backlight)
- LED ring group sections (outer: 6x6, inner: 6x3)
- Smooth dimming (0-100%)
- RGBW color mixing + RGB diffused ring & backlight
- Built-in programs and manual color mixing
- 5-pin DMX in/out connections
- powerCON™ TRUE1 compatible power in/out
- 2x mounting + 1x quarter turn fastening Omega bracket
- Interlocking housing design to join multiple fixtures
- Heavy-duty aluminum enclosure

An unlimited number of fixtures can be connected and rigged together, provided proper safety protocols are followed!

Two Fixture Example
2x thumbscrews (front & back)



Three Fixture Example
3x thumbscrews (front & back)



Optical

1x 40W flicker-free RGBW LED

36x and 18x SMD 5050 RGB 50mW LEDs (outer and backlight)

10° beam angle

3,253 Lux @ 2.5M
936 Lux @ 5M



Weight & Dimensions

6.8" x 4.9" x 17.9" (173.5 x 124 x 200.1 mm)

5.3 lbs. (2.4 kg)



Control

Protocol: USITT DMX-512

5-pin DMX in/out

18/45/57-channel DMX

4-button menu with LCD display

DMX512, M/S, auto mode



Power + Current

100-250VAC, 50-60 Hz

Consumption: 65W, .87A, PF: .64

PowerCON® TRUE1-compatible in/out



Warranty + Certifications

2-year limited warranty