



Introducing the Cygnus VN100, representing a leap forward in LED technology. The VN100 is astoundingly bright - as much as five times as bright as competing fixtures, and is also one of the only luminaires in the world that uses integrated RGBW LEDs for in-lens color mixing - meaning the color you see on the fixture is the color you'll see on the stage. It's also unbelievably efficient, which translates to marked energy savings, all without dimmers, gels, lamp replacement or color changers. This means more room on your rig and fewer lights to oversee. And with its excellent color rendering - as high as 92- and tighter beam angle, Cygnus VN100 is proof positive that Wybron continues to advance the art of lighting.

800.624.0146 [www.wybron.com](http://www.wybron.com)

## CONTROL

- Simple user interface
- 8 or 16 bit control mode for precise color mixing
- Smooth fading with 80,000:1 dimming ratio and instant bumps
- RGB master mode allows you to pick a color using RGB and fade the color using the slider. Dimming is consistent with incandescent fixtures
- RGBW mode allows you to use all four elements to select exactly the color you want.
- Strobe mode, with frequency and duty cycle control; also control color cycling
- High-speed mode for flicker-free high-shutter speed video or film lighting, even a 1/6000 of a second exposure
- Standalone mode
- Master-slave capability
- Variable color temp control, from 2800K to 7000K

## OPTICS

- Multiple lens angles, rotatable, diffusers available
- Integrated RGBW elements for minimal rainbow shadows
- Front mounting mechanism for additional accessories
- RGBW elements allow for efficiency and high-accuracy whites

## MECHANICAL

- Quiet, advanced thermal management system for longer life
- Rugged aluminum construction
- Mounting hardware allows units to be grouped in lines or arrays
- Integrated safety cable mount
- Compact, elegant design allows hanging on 12" centers

## SPECIFICATIONS

Weight: 9.16 lbs/4.15 kg.  
 Width: 6.4 in/162.6 mm  
 Height: 12.25 in/311.15 mm  
 Length: 10.6 in/269.2 mm  
 Peak Power Consumption: 100W  
 Peak Field Lumens: 2295  
 Peak CRI: 92  
 Beam Angle: 13°  
 Field Angle: 25°  
 Lamp Life: 60,000 hours  
 Connectors: 5-pin XLR in and out for DMX/RDM control  
 Power Supply: 100-240 VAC 50-60Hz

