



The Cygnus VNS100: a 100W very narrow tunable white LED studio wash fixture delivering incredible brightness from 2800K-6000K. The VNS100 uses a combination of cool and warm white LEDs to achieve beautiful, bright white illumination. This studio fixture provides lighting for perfect flicker-free film and video even with shutter speeds as high as 1/6000 of a second. It also features a new grip panel function, allowing you to change the color temperature and intensity right at the unit; furthermore, once you've set the first fixture, additional daisy chained Cygnus studio units will automatically follow the same settings. All these great features along with the benefits of rugged construction, long life, and remarkable energy efficiency you have come to expect from the unparalleled Wybron Cygnus family.

## CONTROL

- Simple user interface
- Smooth fading with 80,000:1 dimming ratio and instant bumps
- Variable white color temperature from DMX control channel or menu (2800 to 6000k)
- High-speed mode for flicker-free high-shutter speed video or film lighting, even a 1/6000 of a second exposure
- Local mode, ability to set 0-100% power with master-slave capability
- RDM capable for device configuration and feedback

## OPTICS

- In-lens white mixing for efficiency and an even field
- Front mounting mechanism for additional accessories
- Multiple diffusers available for additional beam angles
- Cool & warm white CREE LEDs

## 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: 8.9 lbs/6.6 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: 3256  
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

