

Model: CV36

The **ColorVibe™36** is an LED par 64 designed to produce intense, beams of saturated color. This fixture perfectly compliments the **ColorVibe 108** and **144** which both produce a medium-wide wash. The **ColorVibe™36** is loaded with 36 x 1w lamps – It boasts an amazing 17,000 lux due to its 15° HQ optics and high output LEDs. Other professional features include 16-bit dimming, LCD display, and locking in/out power connectors. It's equipped with all the pro-level features as the higher wattage **108** and **144**, making the **ColorVibe™36** a best value LED stage par.

This fixture is an excellent choice for back-lighting band stages or anywhere a colorful, tight beam effect is required. The ultra-smooth dimming and flicker-free operation make it suitable for just about any entertainment lighting application. The wide stance, dual-yoke handle makes uplighting easy, with plenty cable clearance due to the long and stable handle design. The whisper-quiet fan contains an advanced **variable speed fan** circuit to keep the fixture cool and ensure a long and reliable service life.

### What is 16-bit Dimming?

Most LED pars are limited to an 8-bit digital dimming processor. Since 8-bit is only capable of 256 increments of intensity, jittering artifacts can be seen when dimming and cross-fading. Our new 16-bit processor is capable of 65,000 incremental steps, producing a far superior, butter-smooth dimming/cross-fading effect.

### SPECIFICATIONS

- High-output 36 x 1-watt RGB LEDs, 36 watts total
- **BluControl™** Operating Software
  - Ultra smooth 16-bit dimming (zero dimming-jitter or scan issues)
  - Variable-speed fan circuit for long fan-life and near silent operation
  - LCD display panel for easy address and mode changes
  - High-temperature protection circuit, to extend lamp life (with F° temp display)
  - Stand alone programs: Auto Color, Gradual Fade, Audio, White 1, 2, 3
  - 3, 5, or 8 DMX channel mode options
  - DMX controllable mic sensitivity
  - Hours-of-use timer
  - Global calibration of red, green, blue intensity
- In/Out lockable power connectors for power-linking fixtures
- Metal DMX input/output connectors
- Wide stance, dual-yoke handle doubles as a floor stand for uplighting
- Lux: 17,755 @ 1m | 2690 @ 3m
- Narrow beam angle: 15° (Opt. 25°, 45°) Field angle: 22°
- LED lifespan 100,000 hours (to >75% luminous, figures obtained by manf. tests)
- Power 120V, 60Hz: | Current: 72W, .6A operating
- AC power: Auto switching 100V-240V 50/60Hz
- Weight: 6 lbs, 2.7Kg | Size: 10.5 in x 8.75 in
- IP20 Ingress protection, indoor use only



**36 Watts Output**  
**17,000+ LUX**



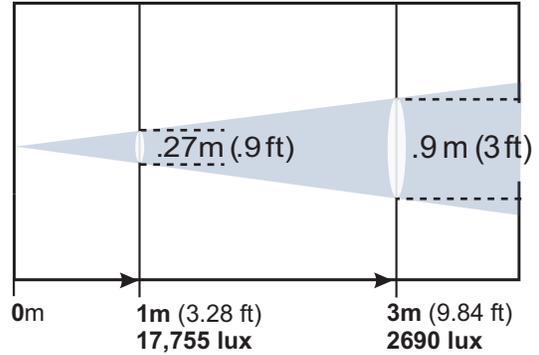
12x1w Red 12x1w Green 12x1w Blue

**DMX CHANNEL PROTOCOL**

FIXTURE CHANNEL	FUNCTION
Channel 1	MASTER DIMMER
Channel 2	RED
Channel 3	GREEN
Channel 4	BLUE
Channel 5	STROBE
Channel 6	MACROS
Channel 7	MACRO SPEED
Channel 8	16 BIT DIMMING DELAY

**PHOTOMETRICS**

**Narrow-wash 15° Beam Angle**  
Lux measurements at 100% rgb



*BluControl™ operating software with LCD display for easy program changes*



**Locking in/out power connectors, metal DMX connectors, safety cable included**

