



Model: MP54vw

When applications require variable temperatures of white, the MiniPar 54 vw is an excellent choice. It's the perfect combination – high-output, compact and affordable. Loaded with 18 x 3-watt variable-white lamps, it offers an extremely wide range of 1500°k - 7000°k. The **MiniPar™54 vw** is equipped with pro-level features not found in other LED pars in its price range — 16 bit dimming, LCD display, and locking in/out power connectors, just to name a few. The ultra-smooth dimming and flicker-free operation make this the perfect variable-white for theaters, video, band stages, houses of worship, nightclubs, and architectural lighting. The 25° degree optics produce a medium wash (optional 15° or 45°). The whisper-quiet, dual fans contain an advanced **variable speed fan** circuit to keep the fixture cool and ensure a long and reliable service life, and for ease of programming, it features an LCD display.

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 18 x 3-watt (Amber, Warm White, Cool White) 54 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)
 - 3, 5, or 8 DMX channel mode options
 - Stand alone programs
 - DMX controllable mic sensitivity
 - Hours-of-use timer
 - Global calibration of amber, warm white and cool white intensity
- Whisper-quiet, dual cross ventilating cooling system
- Locking input/output power connectors for daisy-chain power link
- Metal DMX input/output connectors
- Dual-yoke handle for floor stand uplighting
- Lux: 11,455 @ 1m | 1515 @ 3m
- Medium beam angle: 25° (Opt. 25°, 45°) Field angle: 35°
- LED lifespan 100,000 hours (to >75% luminous, figures obtained by manf. tests)
- Power 120V, 60Hz: | Current: 55W, .5A operating
- AC power: Auto switching 100V-240V 50/60Hz
- Weight: 4 lbs., 1.8Kg | Size: 6.8 in. x 7 in. (see drawing on page 3)
- IP20 Ingress protection, indoor use only



54 Watts Output
11,000+ LUX

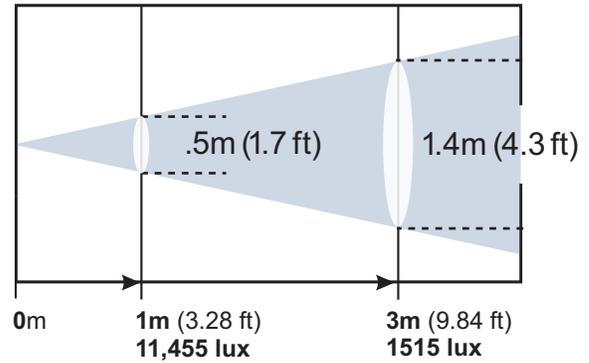


DMX CHANNEL PROTOCOL

FIXTURE CHANNEL	FUNCTION
Channel 1	MASTER DIMMER
Channel 2	AMBER
Channel 3	WARM WHITE
Channel 4	COOL WHITE
Channel 5	STROBE
Channel 6	MACROS
Channel 7	MACRO SPEED
Channel 8	16 BIT DIMMING DELAY

PHOTOMETRICS

Medium-wash 25° Beam Angle
Lux measurements at 100% output



BluControl™ operating software and LCD display for 16-bit smooth dimming and easy program changes



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



Dual-yoke floor stand for uplighting

