

Model: MP54

The **MiniPar™54** is the brightest compact LED par in its class. It weighs less than 4 lbs. with a front profile of only 6 inches. Loaded with 18 x 3-watt RGB lamps, it boasts more than 10,000 lux. The output is comparable to a 500 watt halogen par 64. More than just a pretty face, the **MiniPar™54** 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 light perfect for band stages, houses of worship, theaters, nightclubs, and architectural lighting. The 25° degree optics produce a medium wash (optional 15° or 45°), making this fixture the right choice for a variety of applications. For ease of programming, it features an LCD display with auto-locking buttons to prevent accidental mode changes. 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.

What is 16-bit Dimming?

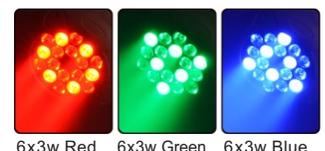
Most LED pars are limited to an 8-bit digital dimming processor. Since 8-bit is only capable of 256 increments of intensity, jittering artifacts can be seen when dimming and cross-fading. Our new 16-bit processor is capable of 65,000 incremental steps, producing a far superior, butter-smooth dimming/cross-fading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

SPECIFICATIONS

- High-output 18 x 3-watt RGB LEDs, 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)
 - 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
- Locking control panel display to prevent accidental changes (12 fixtures max.)
- Dual cross-ventilating fans
- Metal DMX input/output connectors
- Dual-yoke handle doubles as a floor stand for uplighting
- Lux: 10,095 @ 1m | 1255 @ 3m
- Medium beam angle: 25° (Opt. 15°, 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
10,000+ LUX



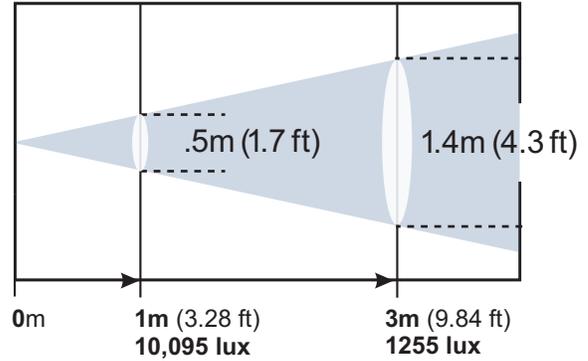
6x3w Red 6x3w Green 6x3w Blue

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

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



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

