



Model: MPQ56

The **MiniPar Quad™56** is the most compact Quad LED par in its class. It weighs less than 4 lbs. with a front profile of only 6 inches. Loaded with 7 x 8-watt Quad LED lamps, this light is an excellent choice for wash applications when a wide range of saturated colors, pastels and whites are critical. The warm white LEDs are color balanced at 3200°k with the ability to adjust white balance from 3200°k to 7000°k — Perfect for videography. With QUAD technology, you'll get better color mixing with no unwanted RGB shadows. The **MiniPar Quad™56** 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 theaters, band stages, houses of worship, nightclubs, and architectural lighting. 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 7 x 8-watt QUAD LEDs (Red, Green, Blue, White) 56 watts total
- **BluControl™** Operating Software:
  - Ultra smooth 16-bit dimming (zero dimming-jitter or scan issues)
  - Variable-speed fan circuit for extra 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
  - 4, 6, or 9 DMX channel mode options
  - DMX controllable mic sensitivity
  - Hours-of-use timer
  - Global calibration of red, green, blue, and white intensity
- Heavy duty dual-yoke handle doubles as a floor stand for uplighting
- Dual cross-ventilating fans
- Wide wash beam angle: 30° Field angle: 48°
- Lux: 6005 @ 1m (3.3 ft.) | 1055 @ 3m (9.9 ft.)
- LED lifespan 100,000 hrs (to >75% luminous, figures obtained by manf. test conditions)
- Power / current: 120V, 60Hz: 60W, .4 Amps operating current
- AC power: Autoswitching 100V-240V 50/60Hz
- Weight: 4 lbs, Size: 6.8 in x 7 in
- IP20 Ingress Protection - Indoor use only, do not submerge



**56 Watts Output**  
**6000+ LUX**

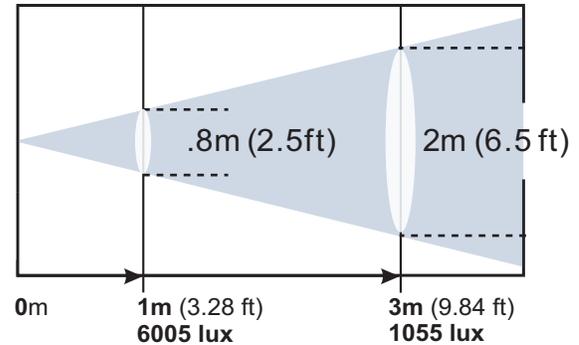


## DMX CHANNEL PROTOCOL

FIXTURE CHANNEL	FUNCTION
Channel 1	MASTER DIMMER
Channel 2	RED
Channel 3	GREEN
Channel 4	BLUE
Channel 5	WHITE
Channel 6	STROBE
Channel 7	MACROS
Channel 8	MACRO SPEED
Channel 9	16 BIT DIMMING DELAY

## PHOTOMETRICS

Wide-wash 30° Beam Angle  
Lux measurements at 100% rgbw



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



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



Dual-yoke floor stand for uplighting

