



### FEATURES & SPECIFICATIONS

Designed to endure the most rigorous and demanding lighting applications, the **RoadDog™ Tour 162** is loaded with 54 high-output, 3-watt LED lamps (Red, Green, Blue, Amber) for a total of 162 watts producing an incredible 30,000+ Lux! The **RoadDog™ Tour 162** is a road-worthy par 64, housed in a sturdy cast-aluminum shell. Internal components are secured with locking nuts for a long and reliable service life. Its ultra-smooth dimming and flicker-free operation make this light perfect for large arenas, video, 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. The whisper-quiet fan contains an advanced variable speed fan circuit to keep the fixture cool and ensure a long and reliable service life. For ease of programming, it features **BluControl™** operating software with an LCD display, extremely powerful with many advanced functions, it's amazingly easy to use.

#### Why Amber?

Amber is a rich, golden color that cannot be adequately produced by RGB fixtures. Adding Amber as a 4th color offers the ability to produce a much wider gamut of 'hard to create' colors. It also helps create warmer whites than a typical RGB fixture.

#### What is 16-bit Dimming?

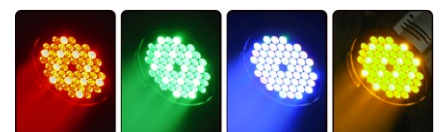
Most LED pars are limited to an 8-bit digital dimming processor. Since 8-bit is only capable of 256 increments of intensity, jittering artifacts can be seen when dimming and cross-fading. Our new 16-bit processor is capable of 65,000 incremental steps, producing a far superior, butter-smooth dimming/cross-fading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

### SPECIFICATIONS

- High-output 54 x 3-watt RGBA LEDs, 162 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 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 amber intensity
- In/Out lockable power connectors for power-linking fixtures
- Locking control panel to prevent accidental mode or address changes
- Metal DMX input/output connectors
- Optional barn doors kit
- Heavy duty dual-yoke handle doubles as a floor stand for uplighting
- Beam angle: 25° (Opt. 15° and 45°) Field angle: 42°
- Lux: 32,005 @ 1m (3.3 ft.) | 4930 @ 3m (9.9 ft.)
- LED lifespan 100,000 hrs (to >75% luminous, manufac. test conditions)
- Power / current: 120V, 60Hz: 180W, 1.5A operating current
- AC power: Autoswitching 100V-240V 50/60Hz
- Weight: 7.4 lbs, Size: 9 in x 8.5 in
- IP20 Ingress Protection - Indoor use only, do not submerge



**162 Watts Output**  
**32,000+ LUX**



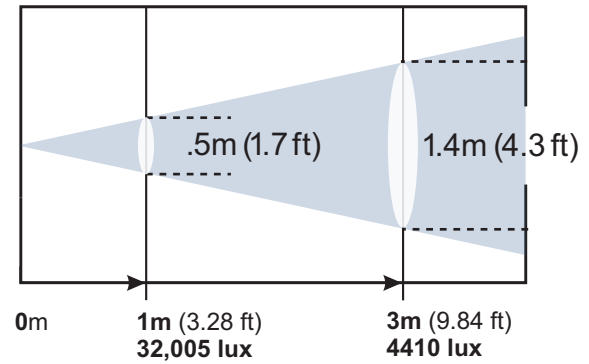
14x3w Red 14x3w Green 14x3w Blue 14x3w Amber

**DMX CHANNEL PROTOCOL**

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

**PHOTOMETRICS**

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



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



Built in dual-yoke floor stand  
(shown with optional barn doors)

