

LED PAR64 High Power User Guide



Color Mixing 3W LED Fixture

When you want to crank up the juice, LED High Power PAR64 cans are a good choice. This state-of-the-art LED fixture utilizes high efficiency, high brightness LEDs for entertainment and architectural lighting effects. Our LED High Power PAR64 features ultra bright red, green, and blue 3W LEDs which produce a wide range of color effects. Designed for safe and easy installation, this fixture is energy efficient and provides long life operation. Applications include stage lighting, club lighting, accent lighting, back lighting, and spot lighting.

CONTROL FEATURES

- **6 DMX Channels**
- **LCD Control Panel**
- **3-pin XLR serial input/output**
- **Sound Activation**

OPTICAL SYSTEM

- **36 3W LEDs**
- **12 Red, 12 Green, 12 Blue**
- **50,000 Lamp life**
- **30 Degree Wash**

RGB – ADDITIVE COLOR MIXING

- The RGB color mixing system is based on graduated Red, Green, and Blue LEDs. A continuous range of colors may be achieved by varying the amount of intensity from 0 to 100%

DIMMER/STROBE

- Electronic Dimming: 0-100%
- Strobe effect with a maximum flash rate of 0-18 fps
- Pre-programmed effects: solid color, multi-color, rainbow and variable strobe

BUILT IN FEATURES

- Stand alone mode with color fade setting
- Master/Slave mode
- Sound Activation
- Built in Color Macros

RIGGING

- Hanging Yoke with Clutch

POWER SUPPLY

- Voltage: 120V 60Hz
- Power Consumption: 96W

DIMENSIONS AND WEIGHT

- (LxWxH): 11.5” x 8.5” x 8.5” (not including hanging bracket)
- 11 lbs

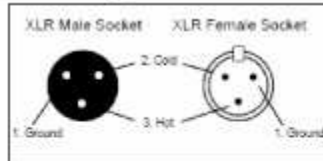
DMX Values and Functions

CHANNEL	FUNCTION	VALUE	COLOR FUNCTION
CH 1	RED Dimmer	0→255	RED 0%→100%
CH 2	GREEN Dimmer	0→255	GREEN 0%→100%
CH 3	BLUE Dimmer	0→255	BLUE 0%→100%
CH 4	COLOR MACRO	0→15	NO\FUNCTION
		16→255	COLOR MACRO
CH 5	STROBE	0→127	NO FUNCTION
		128→255	COLOR STROBE
CH 6	RGB DIMMER	0→31	NO FUNCTION
		32→255	COLOR DIMMER

Menu Mode

A001							
DMX address 0-511							
Addr				nAST			
DMX Mode & Slave Mode				Auto mode			
Pr01	Pr02	Pr03	Pr04	Pr05	Pr06	Pr07	Pr08
Static R	Static RG	Static RGB	Static GB	Static G	Static RB	Static B	Flash R
Pr09	Pr10	Pr11	Pr12	Pr13	Pr14	Pr15	Pr16
Flash G	Flash B	Flash RG	Flash RB	Flash GB	Flash RGB	3color flow	7color flow
SP01	SP02	SP03	SP04	SP05	SP06	SP07	SP08
Speed 1-8							

XLR Wiring



XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment(negative)
Pin 3 = Data True (positive)

Menu control panel

