



## PAR Z300 RGBA

**The Par Z300 RGBA brings a modern upgrade to the classic halogen Par Can, featuring a powerful 300-watt COB LED light source within a traditional Par 64 enclosure. It offers selectable beam angles and full color mixing, including adjustable white light with color temperatures ranging from 2300K to 9900K. This makes it perfect for illuminating stages and dance floors of all sizes. Plus, it comes equipped with the Aria X2 wireless management system for added convenience.**

Blending the classic look of the traditional Par Can with the efficiency of modern LED technology, ADJ's Par Z Series offers versatile wash lighting for a wide range of applications. The Par Z300 RGBA features a robust 300-watt quad-color (red, green, blue, and amber) COB LED engine, providing a wide array of color options, including adjustable white light with color temperatures from 2300K to 9900K. It also includes the Aria X2 wireless management system.

Its COB (Chip On Board) technology ensures consistent output without color shadows, while a high CRI of over 90 offers accurate color rendering, ideal for illuminating scenery, décor, or performers with natural skin tones and enhanced depth. With 64 color macros and additional white-light temperature macros, programming is quick and efficient. The fixture also includes six dimming modes, four dimming curves, and an onboard color balance feature, allowing for customization across various applications and preferences.

The unit offers seven manually adjustable beam angles (9°, 15°, 20°, 25°, 30°, 35°, or 40°) and comes with a gel frame for optional diffusion filters (sold separately) to expand the light spread. The LED engine also provides smooth dimming, variable-speed strobing, and adjustable refresh rates. With a lifespan of 50,000 hours, the LED light source minimizes the need for frequent replacements.

An adjustable yoke, secured with large thumb screws, allows flexible positioning on trusses or stands. The rear panel includes 5-pin DMX input and output, locking power sockets for daisy-chaining multiple units, an LED display, and four push buttons for mode selection and DMX addressing. The fixture is also RDM-compatible for remote addressing.

# PAR Z300 RGBA



## OPTICAL:

- 300-Watt Quad RGBA C.O.B. LED (Chip On Board - Red, Green, Blue & Amber)
- Life expectancy: rated at 50,000 hrs.
- Manual Zoom: 9, 15, 20, 25, 30, 35 or 40-degrees
- Zoom Ratio: 4.4:1

## PHOTOMETRICS:

- CRI: >90



## FEATURES:

- Aria X2 Compatible
- Linear white color temperature control (2300K ~ 9900K)
- Color Temperature Presets (2300K ~ 9900K)
- 4-button DMX menu display on rear panel
- OLED display
- Adjustable latch to manually change beam angle
- Includes gel frame for diffusion filters (Diffusion filter sold separately)
- 64 Built-in Color Macros
- 13 Built-in Internal Programs
- Strobe Rate: 0.6Hz to 7.5Hz
- Selectable Refresh Rates: 900Hz, 1000Hz, 1100Hz, 1200Hz, 1300Hz, 1400Hz, 1500Hz, 2500Hz, 4000Hz, 5000Hz, 10KHz, 15KHz, 20KHz, 25KHz
- Electronic Dimming: 0 - 100%
- 6 Dim Modes
- 4 Dim Curves
- On-board, color balance feature for each color (RGBA)

## CONTROL:

- DMX-512 and Aria X2 Wireless DMX / APP
- 9 DMX control modes: (4/5/9A/9B/13 & 15 Ch. modes)
- RDM and RDM Net Compatible
- Primary/Secondary, stand-alone mode
- On-board manual control mode

## ELECTRICAL:

- Power Draw Total (All LED's @ Full On): 320W
- Power Consumption: 2.7A @ 120V/60Hz ; 1.5A @ 220V/50Hz
- Multi-voltage operation: AC 100-240V, 50/60Hz
- Daisy chain: 2 fixtures @ 120V; 4 fixtures @ 230V
- Fuse protected: 8A/250V



**LINEAR COLOR TEMPERATURE CONTROL  
(TUNABLE WHITE)**



Manual Zoom: 9, 15, 20, 25, 30, 35 or 40-degrees

# PAR Z300 RGBA



## CONNECTIONS:

- DMX: 5-pin DMX In/Out
- With Wired Digital Communication Network
- Locking power In/Out connections

## DIMENSIONS / WEIGHT:

- Dimensions (LxWxH): 20.08" x 15.33" x 10.14" / 510 x 389.3 x 257.5mm
- Weight: 13.23 lbs. / 6kg.

## APPROVALS / RATINGS:

- IP20 / CE & FCC / ETL (Pending)

## WHAT'S INCLUDED:

- Includes gel frame for diffusion filters (Diffusion filter sold separately)
- Power Cord

