PAR Z300 3K

The Par Z300 3K combines the classic look of a traditional stage Par Can with the benefits of modern LED technology. Powered by an intense 300-Watt, 3000K warm white COB LED engine with a CRI above 90, it delivers high-quality, natural lighting. Equipped with the Aria X2 wireless management system, seven adjustable beam angles, DMX In/Out, and locking power connections, this fixture allows for easy linking of multiple units, whether for permanent installations or temporary setups.

The Par Z300 3K combines the traditional par can aesthetic with the advantages of LED technology. Although it retains the classic black Par Can appearance, inside it features a high-performance LED light source. Delivering brightness comparable to a 1000W sealed beam Par while generating significantly less heat, it's perfect for stage lighting that keeps performers comfortable.

The Par Z300 3K is powered by a robust 300-Watt, 3000K warm white COB LED engine with a CRI over 90. The 3000K color temperature closely mimics the warmth of a conventional lamp. It offers seven manual zoom beam angles—9°, 15°, 20°, 25°, 30°, 35°, and 40°—and includes a traditional Par Can gel frame for adding diffusion filters to further control light output.

Advanced features include the Aria X2 wireless management system, a 4-button DMX OLED display menu, adjustable strobe refresh rates, six dimming modes, and electronic dimming from 1-100%. The fixture is compatible with both RDM and RDM Net protocols. The rear panel has locking power In/Out sockets for daisy-chaining power, as well as 5-pin DMX In/Out connections for data.

www.ADJ.eu/par-z300-3k

aria X2

MULTI-BAND WIRELESS CONTROL

OPTICAL:
• 300-Watt, 3000K Warm White C.O.B. LED (Chip On Board)
• Life expectancy: rated at 50,000 hrs.
• Manual Zoom: 9°, 15°, 20°, 25°, 30°, 35° and 40°
• Zoom Ratio: 4.4:1

PHOTOMETRICS:
• 8878 Lux (Zoomed In to 9° @ 5 meters)
• 1208 Lux (Zoomed Out to 25° @ 5 meters)
• CRI: 97

FEATURES:
• 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)
• 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

CONNECTIONS:
• DMX: 5-pin DMX In/Out
• With Wired Digital Communication Network
• Locking IP20 Power In/Out connections

CONTROL:
• DMX-512
• 3 DMX control modes: (1, 3 & 4 Ch. modes)
• RDM and RDM Net Compatible
• Primary/Secondary, stand-alone mode
• On-board manual control mode

ELECTRICAL:
• Power Draw Total (@ Full On): 320W
• Power Consumption: 1.5A @ 220V/50Hz
• Multi-voltage operation: AC 100-240V, 50/60Hz
• Daisy chain: 4 fixtures @ 230V
• Fuse protected: 8A/250V

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

PAR Z300 3K

DIMENSIONS / WEIGHT:
• Dimensions (LxWxH): 510 x 389.3 x 257.5mm
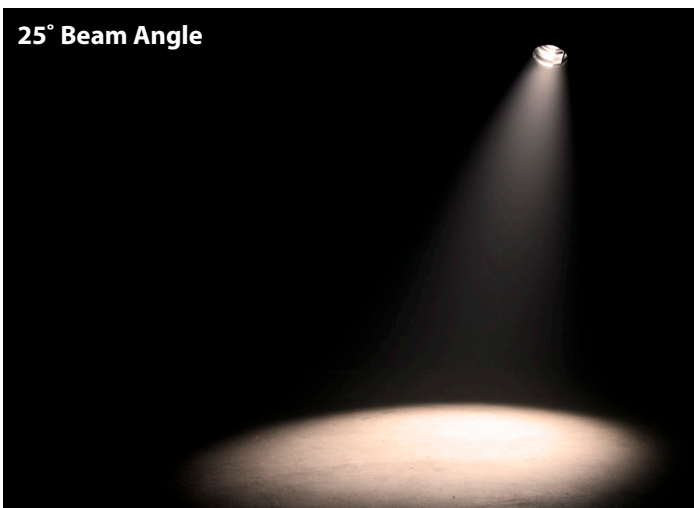• Weight: 6kg

APPROVALS / RATINGS:
• IP20

WHAT'S INCLUDED:
• Includes gel frame for diffusion filters
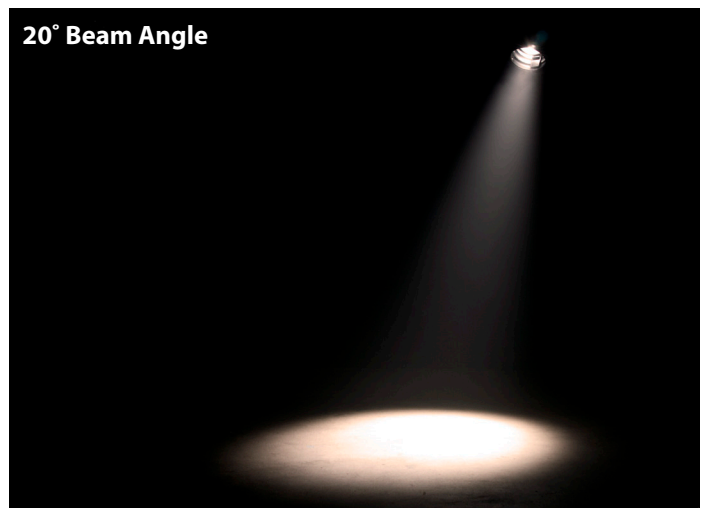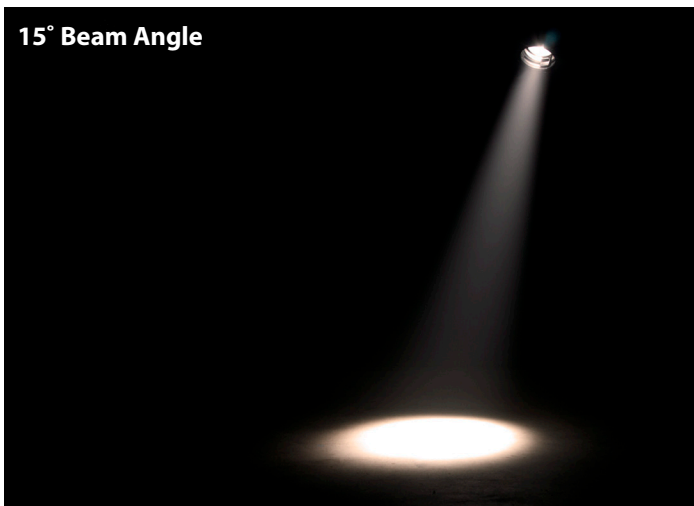 (Diffusion filter sold separately)
• Power Cord

30˚ Beam Angle

25˚ Beam Angle

20˚ Beam Angle

15˚ Beam Angle

9˚ Beam Angle

Specifications subject to change.