

# JBLEDA7

## TECHNICAL DATA

### Optics and light source

- Zoom optics 8°-28° radiation angle, motorized  
(1/2 Peak Beam: 8°-28°)  
(1/10 Peak Beam: 13°-36°)
- Highly efficient lens system
- 108 Luxeon high-power LEDs  
(Lifetime approx. 50,000h manufacturers rated)

### Effects

- Additive color mixing
- Optimized color mixing performance through LEDs packed in higher density
- Smooth electronic dimmer, 0-100%
- Dimming without color shifting
- Electronic strobe with pulse and random effects

### Movement

- High-resolution three-phase stepper motors
- Precise and fast movements
- Extremely quiet, suitable for noise-sensitive applications

### Control

- DMX-512
- Prepared for the attachment of a wireless DMX PCB
- Illuminated graphics display with automatic orientation adjustment
- Stand-alone mode

### Power consumption

- Max. 320VA, 115V, 230V; 50-60 Hz

### Construction

- Compact diecast aluminium housing
- 3-pin and 5-pin XLR connections
- Silent, temperature-controlled additional fans
- Camloc connectors, installation in any position
- Dimensions: 12.6 x 14.6 x 7.87 inches
- Weight: 17.6 lbs



JB-lighting presents a major innovation with their LED equipped moving head: the JBLED A7.

The JBLED A7 features 108 Luxeon high-power LEDs packed with higher density than previous designs, enabling an even mixing of colors.

The selection and number of LEDs used makes it possible to present a wide gamut of colors. The JBLED A7 achieves a maximum range of pastel colors, even for white, and performs in the brightness range of a washlight with a 700W discharge lamp.

The JBLED A7 also features a customized, highly efficient, and innovative lens system. The front lens system is shaped as an array, individually covering each of the 108 LEDs. This array system ensures that there are no unpleasant rattling noises during zooming and movement. The zoom range of the JBLED A7 covers a remarkable 8°-28°.

**JB-lighting**  
*Varyscan*

Lichtenlagentechnik GmbH

[www.jb-lighting.de](http://www.jb-lighting.de)



[www.creativestagelighting.com](http://www.creativestagelighting.com)

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