



A12 Tunable White. After the great success of the A12 RGBW, JB-Lighting now presents a new addition to the A12 family. The A12 Tunable White is the perfect LED solution for applications that require a lot of white light. It replaces conventional white-light sources and features power efficiency, lower weight and easier handling.

The A12 Tunable White is equipped with 61 multi-chip LEDs in the 15W class, each multi-chip LED carrying two cold-white and two warm-white chips. This mixture enables continuous adjustment of the colour temperature from 2800 Kelvin to 7500 Kelvin. The design of the optical system, the integrated egg crate included, ensures a very uniform illumination with an extraordinarily small proportion of stay light. Thus barn doors are needless in most cases.

Another great advantage of the optical system is its zoom range, which can be continuously adjusted from 4°-48°, motorized. This variability of the aperture angle can be achieved for conventional white-light moving lights only by lens exchange or by application of an ancillary lens.

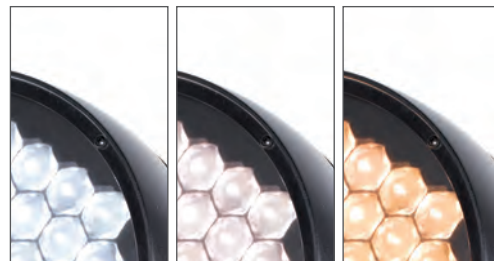
The A12 Tunable White has of course an integrated radio DMX-module and it can be controlled by the Wireless TRX from JB-Lighting without and DMX cabling. The A12 Tunable White is applied as front light in TV studios, theatres or on great stages and is used for object and exhibition illumination.

JB LIGHTING

JB-Lighting Lichtenlagentechnik GmbH · Sallersteig 15 · D-89134 Blaustein
Tel. +49 7304 9617-0 · Fax +49 7304 9617-99
www.jb-lighting.de

Optics and light source

- Zoom system 4°-48° (4 -33°, measured at 1/2 peak; 8°-48° measured at 1/10th peak)
- Highly efficient lens system
- 61 RGBW multichip LEDs in the 15W class, each carrying two warm white and two cold white chips
- Hexagonal lens form for high density packing and compact design



Tunable White

7500K

5600K

2800K

Effects

- 450° Pan / 330° Tilt
- Separate CTC channel
- High-resolution dimmer 0%–100%
- Flickerfree performance due to flex mode
- Electronic strobe with pulse and random effects

Movement

- High-resolution three-phase stepper motors
- Precise and fast movements
- Silent operation usable for noise sensitive applications

Control

- DMX 512
- Integrated DMX-in module for JB-Lighting Wireless DMX
- Illuminated graphics display, can be rotated electronically
- Stand-alone mode

Power consumption

- 830W maximum

Construction

- Compact housing
- Powercon In and Out
- 3-pin und 5-pin XLR connectors
- Temperature-controlled fans
- Omega bracket for fast and comfortable mounting in every position
- Dimensions: w 437 x h 536 x d 308 mm
- Weight: 15,7 kg

Accessories

- Wireless TRX
- Omega-bracket for single clamp attachment
- Double flightcase
- Triple flightcase