

SHOW-BATTEN 100

NEW CLAY PAKY LED MOVING BARS

code C71085 (Show-Batten 100)

code C71086 (Show-Batten 100 AS)

The Show Batten 100 is a LED moving bar designed for stage lighting professionals. Ten high-power Osram Ostar RGBW LEDs are housed inside a 100 cm long (39") cylindrical aluminium bar. Each parameter of each LED may be controlled individually: color, 16 bit dimmer and 24 Hz strobe.



The Show Batten lens is fitted with a wide electronic linear zoom. The "Show Batten AS" version has a special ovalizer filter instead of the standard lens, which increases the projection angle on a single axis. This is particularly suitable for wall washing. The zoom is very fast: 0.3 s from min. to max.

The colors are generated through R, G, B and W channels, and may also be chosen from a wide palette consisting of over 60 macros. The color temperature can be linearly adjusted from 2500 K to 8000 K thanks to control through a dedicated CTO channel.

The Show Batten has a 240° tilt and can rotate very smoothly and very fast (240° in as little as 0.2 s). The Show Batten is compact, rugged and lightweight: it weighs only 9 kg (19.8 lbs). Several bars may be arranged in a line or a matrix, with a constant fixed distance between the LEDs. An internal Ethernet switch for IN/OUT daisy-chain connection makes it easy to connect the bars up for pixel control in a matrix arrangement.

SPECIFICATIONS

- Light source: 10 X 15W Osram Ostar RGBW LEDs
- Distance between LEDs: 100 mm (4")
- "STANDARD" VERSION:
 - Optical unit with motorized zoom:
minimum 10° x 23°, maximum 43° x 48° (at 50%);
minimum 23° x 35°, maximum 66° x 76° (at 10%)
 - High brightness: 3340 lumens
- "AS" VERSION:
 - Asymmetrical optical unit with special motorized zoom for illuminating backdrops:
minimum 8° x 25°, maximum 9° x 45° (at 50%);
minimum 18° x 37°, maximum 21° x 74° (at 10%)
 - High brightness: 5210 lumens
- Independent RGBW color control for each individual LED
- Effects: dimmer (16 bit), 24 Hz strobe, color macros and effect macros
- Control inputs: DMX cable and Art-Net on Ethernet
- High speed motorized tilt: 240°
- Automatic positioning without end-stop earch after reset
- Standard input sockets: IN/OUT powerCON for power supply, IN/OUT DMX and IN/OUT Ethernet (Art-Net protocol)
- Internal Ethernet switch for IN/OUT daisy-chain connection to make it easy to connect bars up for pixel control in a matrix arrangement

- The length and width of the bar allow it to be assembled in horizontal and vertical matrices with a fixed distance between LEDs (100mm/4")
- Sockets within the dimensions of the bar to prevent accidental contact with adjacent trusses or bars in matrix arrangements
- Flight case for 5 units: 46 kg /101.41 lb (empty weight)

WEIGHT AND DIMENSIONS (mm/inches)

■ 10 kg (22 lbs)

