LIGHT SKY



MAMBA

LED Moving Bar Beam Wash

Light source and Optics

- Light source: 12×40W RGBW 4 in 1 LED
- Beam Angle: 3.6°-38°
- Field Angle: 4.2°-53°
- Colour Temperature Output: 2200K-8000K
- Illuminance: 18,460 lx @ 5 m

Effects

- Color mixing system: Uniform RGBW color mixing system and rainbow effect
- Zoom system: Linear electric zoom
- Single-point control: Each LED can be controlled individually for outstanding effect variations
- Effect macros: Static effect macros and dynamic effect macros
- Dimming: Electronic dimming with four dimming curves
- Strobe: 1-30Hz electronic strobe and random strobe

Control and Programming

- Control channels: 19CH (standard), 64CH (extended)(see channel chart for details)
- Protocols: DMX512 , RDM , Art-Net
- Data connection: RJ45(Art-Net) input/output, 3-pin or 5-pin signal input/output
- Display: LCD screen

Software

- Software upgrade via DMX signal interface or USB interface
- Intelligent temperature control to ensure LED longevity

Tilt Movement

- Tilt : 185° ,16-bit precision

Power and Electrical

- Input Voltage Range: AC 100-240V, 50/60Hz
- Max Power Consumption: 425W @ 100V
- Power factor: >0.98

Size and Weight

- Product Dimensions: 1003mm × 126mm × 308mm
- Net Weight: 20.7 kg
- Carton Dimensions: 1110mm × 410mm × 220mm
- Gross Weight: 24.4 kg

Other

- IP Rate: IP20
- Operating environment: -10℃ ~ 45℃
- Maximum housing temperature: 80℃
- Maximum fixture current: 1.9A/220V; 4.3A/110V

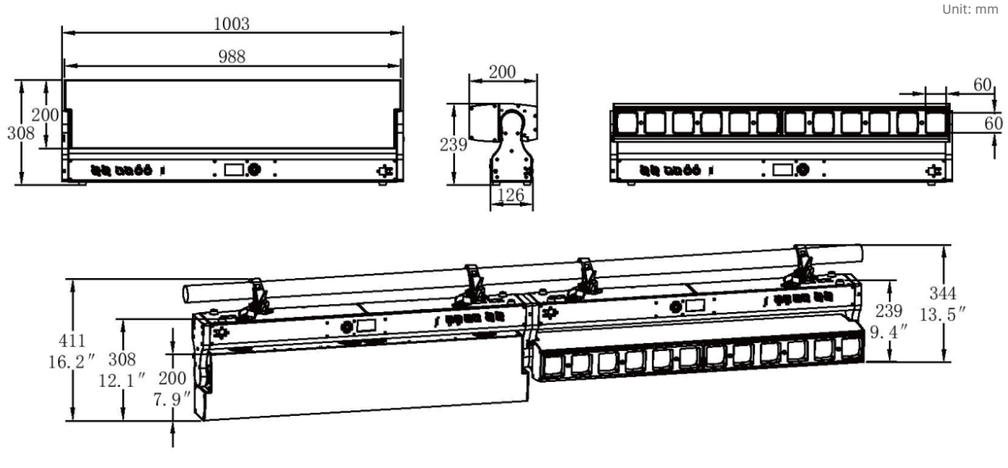
Optional Accessories/Packaging

- Flycase Dimensions(3 in 1): 1075mm x 680mm x 495mm
- Flycase Gross Weight(3 in 1): 101.6kg

FEATURES

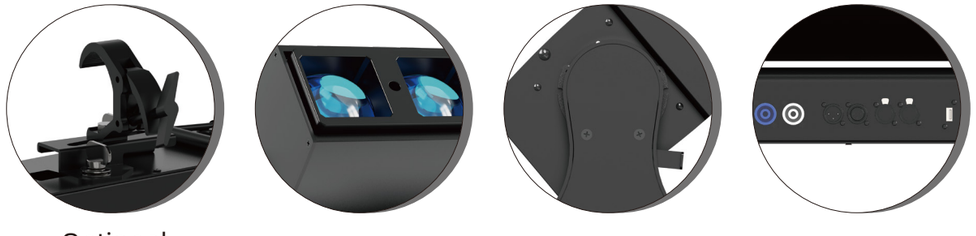
- It is a versatile bar effect light that combines beam, wash, and strobe functions.
- Equipped with 12 LEDs, each with a power of 40W.
- Features a uniform RGBW color mixing system with rich and vibrant colors.
- Each LED can be controlled individually, allowing for chase effects.
- Unique optical design, with a zoom range of 3.6° to 53°.
- Strong beam effect at small angle, excellent color mixing effect at big angle.
- Includes multiple built-in color macros and effect macros.
- The product has a clean appearance and compact structure.
- Adopted Aluminum alloy and engineering plastic housing, small size and light weight.
- Ideal for entertainment, rental, television stations, music festivals, exhibitions, and variety shows.

Unit: mm



Illumination Diagram

Distance(m)	3	5	7	10	15
3.6° Lux R	7020	2530	1290	630	280
G	19500	7020	3580	1750	780
B	6100	2200	1120	550	240
RGBW	51278	18460	9418	4615	2050
Diameter(m)	0.19	0.32	0.44	0.63	0.95
38° Lux R	300	108	55	27	12
G	769	277	140	70	31
B	244	88	45	22	10
RGBW	2000	720	360	180	80
Diameter(m)	2.06	3.43	4.81	6.87	10.30



Optional