



## **DESCRIPTION**

The MB1 is part of the M series. It is a moving head with a powerful beam. Housing an 80W LED, this compact unit has the ability to project a strong output and long range. It is equipped with an 8-facet circular prism and a 6-facet linear prism that can create a unique aerial effect.

The unit features a diffusion filter, remote focus, fixed gobo wheel, and color wheel that can be used to generate a variety of visual and color combinations.

The MB1 can be used in multiple applications such as mobile DJs, churches, theaters, and even nightclubs.



## **Features**



### **COLORFUL**

The 13 colors and 1 CTO flag allow for fluid color mixing and various color combinations. It also offers 6 multicolor effects.



### **PRISM**

Includes an 8-facet circular prism and a 6-facet linear prism to create a unique aerial effect.



### **BRIGHT**

It is equipped with a powerful 80 Watts LED that can produce bright, powerful, and uniform projection.

# **Specifications**

### **Mechanical Specifications:**

Housing: ABS Plastic

Power connection: Powercon type in and out

Signal connection: 5 and 3 pin in and output connectors

Pan: 540° 8/16 BIT Tilt: 270° 8/16 BIT

Pan and tilt lock: Yes

Shutter: Electronic shutter strobe 18 flash/second

Prism 1: 8 Facet circular prism
Prism 2: 6 Facet linear prism
Multi color: 6 Color multi-color effect

Fixed gobo: 9 Fixed gobos + 2 beam reducing gobos

Frost: Soft frost effect
Color: 13 colors + open
Focus: Mechanical focus

Lens angle: .85°

Fastening system: 2 Quick release bi directional clamp mounts

### **Control systems:**

Protocol: DMX 512

DMX Channels: 2 modos of operation

Mode 1: 17 channel mode Mode 2: 20 channel mode

Display: LCD Display

### **Electrical Specifications:**

Light source: 1 X 80W LED Color temperature: 10230K

CRI (warm white): 76

Lumen output: 5278 lm

Power supply: Auto switch 100-240V 50/60 Hz

Power consumption: 210 Watts I 2.94 Amps

### **Size and Weight:**

Fixture size: 11.88" x 9" x 18.5"

Fixture weight: 24 lb

Packaged size: 14.5" x 12.5" x 23"

Packaged weight: 26 lb



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