EUROLITE LED Laser Derby MK3 AIR

Art. No.: 51741068

GTIN: 4026397753868

DMX light effect with RG laser (2M), rotating LED derby, twinkle effect, AirW wireless system (2.4 GHz) and RF remote control











Description:

The MK3 version of the Laser Derby continues to deliver an impressively bright derby effect for its size, featuring red, green, blue, and white beams, along with an integrated red and green star laser. The laser remains class 2M, meaning no laser safety certification or emergency stop is required in Germany (regulations may vary in other countries).

There are also two key upgrades: the previous white strobe LEDs have been replaced with multi-color twinkle LEDs. These can still produce white strobe effects but are now also capable of creating colorful chases and sparkling effects.

In addition, the Laser Derby is now part of the AIR series. This means that, alongside standard DMX and stand-alone functions, it also benefits from the AIR system features, including a cross-series wireless remote control, an integrated wireless module for master-slave operation, and additional advanced control options.

Features:

- Adaptive frequency hopping ensures interference-free operation in the 2.4 GHz band
- Integrated AirW radio transceiver for wireless master/slave operation
- 2 laser diodes project hundreds of red and green laser beams
- Dimmer electronic; color fade adjustable; color change adjustable; color blend stepless; color macros adjustable; program selection; program speed adjustable; effect speed adjustable; Rotation direction adjustable; Rotation speed adjustable
- Multi beam effect; laser; strobe effect
- 7 integrated show programs
- Direct color selection for 20 preset colors

Logistic

EAN / GTIN: 4026397753868
Weight: 2,55 kg
Length: 0.31 m
Width: 0.27 m
Heigth: 0.20 m

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- Control via stand-alone; sound to light via microphone; rotary dial for microphone sensitivity; master/slave function; wireless remote control; DMX; AirW; QuickDMX via USB (optional); W-DMX by wireless solution via USB (optional); CRMX by LumenRadio via USB (optional)
- AirW: operating range up to 70m with line-of-sight
- Wireless remote control: operating range up to 30m with line-of-sight
- 3 buttons on the remote control for saving your own settings
- Flicker-free
- Monochrome 4 digit 7-segment LED display
- The device is cooled by cooling fan
- Can be operated in 2; 4; 5; 6; 8; 9; 10; 14 CH mode
- Mains input and output for power linking up to 8 units
- For application areas such as: Clubs/dancing school; wedding/gala/events; party room; mobile djs / entertainer; restaurants, bars and hotels
- Application possibility: Suspended; on stand

laser

- Laser class 2M <BR> does not require additional protective measures or appointment of a laser safety officer

light effect

- 4 LEDs 10 W SMD 5050 R/G/B/W
 LEDs controlled separately

strobes

- 16 LEDs 0.5 W SMD 5050 3in1 RGB

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	40 W
Protection class:	Protection class I
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug
Cable construction:	3 x 0.75 mm² H05VV-F
Fuse:	5 x 20 mm, T 1.6 A fuse replaceable
Lamp type:	LED lamp
DMX channels:	2; 4; 5; 6; 8; 9; 10; 14
DMX input:	1 x 3-pin XLR (M) mounting version
DMX output:	1 x 3-pin XLR (F) mounting version Bypass
Cooling:	Cooling fan
Control:	Stand-alone; sound to light via microphone; rotary dial for microphone sensitivity; master/slave function; wireless remote control; DMX; AirW; QuickDMX via USB (optional); W-DMX by wireless solution via USB (optional); CRMX by LumenRadio via USB (optional)
Fixtures available for:	Light Captain
Projection:	Flicker-free
PWM frequency:	4000 Hz
Range:	AirW: up to 70m with line-of-sight Wireless remote control: up to 30m with line-of-sight
Carrier frequency:	2.4 GHz
Modulation:	GFSK
DMX fail mode:	Blackout; full on; hold; auto
Housing color:	Black matte
Display type:	Monochrome 4 digit 7-segment LED display
Status LED:	Auto mode, sound mode, DMX, slave mode

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USB port:	1 x type A
Material:	Metal, painted
Dimensions:	Width: 26 cm Depth: 19 cm Height: 19 cm
Weight:	2.22 kg
Noise classification:	Class 2 (slight noise)
Battery:	1 x 12 V 23AE alkaline manganese included
Carrier frequency:	433.92 MHz
Attachment system:	1x Ø 10mm
Diameter mounting holes:	1 x Ø10.2mm
Material thickness:	2.3 mm
Laser class:	2M
Laser color:	R/G
Laser module:	Green (G) 35 mW 520nm Red (R) 80 mW 650nm
LED type:	4 x 10 W SMD 5050 R/G/B/W
Flash rate:	0.7 - 20 Hz
LED type:	16 x 0.5 W SMD 5050 3in1 RGB

Scope of delivery:

1 x device
1 x user manual
1 x power cord
1 x remote control
1 x battery
1 x mounting bracket
2 x knurled screw
2 x washer

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