

BABY ZOOM 1

RGBW

60W
LED

6 - 45°
Beam

IP67

eventCON



The first, the last - my everything ...

Baby Zoom 1 is the new generation of simple outdoor lighting. The 60W class OSRAM LED produces a unique color output with his marvelous glass optic in combination with the beam angle 6°-45°. With lots of fixed presets you are ready for every kind of show or event. Full protected as IP 67 in combination with the eventCON system.

Features:

- 1x 60 Watt OSRAM® RGBW LED
- 6°- 45° beam angle
- IP67 classification
- eventCON® system
- Wireless DMX

SteadyColor™ Dimming



The advantage of the RGBW LED technology is mixing every color to get a wide variety of colors. Furthermore it is a challenge to remain the same mixed colors also if the total brightness changes, because the single color-LEDs have different brightness and cannot be simply dimmed linearly. With the new EHRGEIZ SteadyColor™ Technology we enable the mixed colors to remain the same at each dimming level. No more color shifts by dimming in unwanted shades or adjustment of the single colors.

Wireless DMX



The BabyZoom1 is equipped with a wireless DMX receiver. So you are able to follow up difficult installations with DMX controlling. This allows simple communication with DMX network over USITT DMX 512 A protocol

ConsistentColor™ Zoom Optic



The BabyZoom1 glass optic is unique and specially manufactured. An incredible beam of 6°-45° and although a uniform color reproduction. The new EHRGEIZ ConsistentColor™ zoom optic leaves nothing to be desired. They represent the perfect balance between homogeneity and maximum output.

Thermo Design



Our new developed chassis of the Baby Zoom 1 allows us fan less operations. The optimized design ensures a constant airstream and compact chassis construction in view to this incredible light power output.

Everything Under Control



With the new styled OLED Display you have all under control, smooth and smart. Clear overview with less reflexion and Gyro function- easy menu navigation, doesn't care about installation angle.

IP67 - Out of the box



Nowadays a static fixture must cover many applications - indoor and outdoor. We combined the best of both worlds. Including a new IP67 connector system which combines power and DMX signal in one cable – eventCON®. Lightweight materials, high power components and a smart design complete this fixture. All this offers a use in the harshest conditions without any limitations.

Light source

- 1 x 60 W OSRAM® High Power RGBW LEDs
- average service life: 20.000 hours
- Rated lumen output : 2.300 lm

Optical system

- 6°- 45° beam angle
- ConsistentColor™ Zoom Optics

Functions

- High resolution dimmer 0-100%
- Selectable dimmer curves
- Strobe with variable speed (max. 20Hz)
- Pre-programmed random strobe & pulse effects
- RGBW, 8 or 16 bit color mixing
- SteadyColor™ Dimming
- Seamless CTO
- Virtual color wheel with 39 colors including whites (2700K / 3200K / 4200K / 5600K / 7200K / 8000K)

Thermal

- Maximum ambient temperature: 45°C
- Over-temperature protection
- Convection cooling (fanless)

Control and programming

- Setting & addressing: 2x 16 characters OLED display & 4 buttons
- Protocol: USITT DMX-512
- Control channels: 3,5,10,16
- 4 DMX protocol modes
- 3-editable programs, each up to 25 steps
- Stand-alone mode
- Sound active mode
- Wireless DMX
- Firmware update via Update cable
- DMX In/Out: eventCON®
- Power In/Out: eventCON®

Electrical Specification

- Electronic switching power supply with auto-sensing
- Input voltage: 100-240V AC, 50/60 Hz
- Max. power consumption: 85 Watt

Mechanical Specification

- IP67 rating
- Height: 282 mm (11.1")
- Width: 184 mm (7.2")
- Depth: 184 mm (7.2")
- Weight: 6.0 kg (13.23 lbs)

Rigging

- Centered Ø12mm hole in bracket
- One attachment point for safety wire
- Preparation for one omega bracket

Included accessories

- Cable Merger eventcon/Schuko + XLR-3 (IN)

Accessories

- Omega brackets
- Case for 8x BabyZoom1
- Diffusor