

# BABY ZOOM 4

RGBW

4x60W  
LEDs

8 - 50°  
Beam

IP67

eventCON



Nothing is impossible ...

Baby Zoom 4 is the new star in outdoor lighting. The incredible power of 4 x 60W class OSRAM® LEDs offer you a field of almost infinite applications. With a beam angle 8°-50°, an OLED display, a lot of fixed presets and the new fanless heat pipe system, you are more than ready for rock `n` roll or corporate events. And of course full protected as IP 67 in combination with the eventCON system.

## Features:

- 4x 60 Watt OSRAM® RGBW LEDs
- 8°-50° beam angle
- IP67 classification
- eventCON®
- 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 BabyZoom4 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 BabyZoom4 glass optic is unique and specially manufactured. An incredible beam of 6°-50° 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 4 allows us fan less operations. The Thermo design with the heat pipes has a lot of advantages: for example an evenly heat dissipation over the whole heatsink. 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

- 4 x 60 W OSRAM® RGBW LEDs
- average service life: 20.000 hours
- Rated lumen output : 7.600 lm

## Optical system

- 8°-50° 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
- 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: 240 Watt

## Mechanical Specification

- IP67 rating
- Height: 304 mm (11.9")
- Width: 238 mm (9.4")
- Depth: 238 mm (9.4")
- Weight: 10.0 kg (22.04 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 6x BabyZoom4
- Diffusor