

# BABY BEAM4

RGBW

15W  
LEDs

8°  
Beam

IP67

eventCON



The EHRGEIZ LED BabyBeam 4 is equipped with four high power 15 Watt RGBW LEDs by OSRAM®. This fixture is built for outdoor applications and is IP67 rated. The BabyBeam comes with additional 18° and 58° diffusion plates which can be fixed easily at the front. Due to the innovative eventCON™ system, connecting power and DMX signal is no problem.

#### Features:

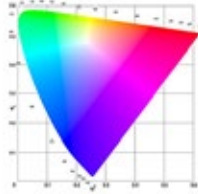
- 4x 15 Watt RGBW OSRAM® LEDs
- 18° & 58° diffusion filter
- IP67 classification
- eventCON® system
- Very compact housing

## 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.

## Quality Colors



The BabyBeam4 uses the well-established and powerful 15W OSRAM® Ostar RGBW LED. The primary colors (red @ 632nm, true green @ 520nm and deep blue @ 453nm) create a very wide color gamut. All fixtures are calibrated to achieve an equal lighting output for every fixture.

## ConsistentColor™ Optic



The BabyBeam4 optic is unique and specially manufactured. An incredible beam of 8° and also a uniform color reproduction of the figure. The new EHRGEIZ ConsistentColor™ optic leaves nothing to be desired and represents the perfect balance between output and homogeneity. With this optics there are no longer coronas or color shifts.

## Dimming Curves



There is one main linear dimming curve which is used in the BabyBeam4 to achieve a dimming the user wants. It is precise and smooth in its way of dimming as well with the new and unique SteadyColor™ dimming it is a pleasure to work with.

## More than a Beam



The excellent beam performance with the ConsistentColor™ Optics is one way to use the fixture. With the diffusors with included every fixture it is easy possible to change the light beam to 18° and 58° with only a few screws. Now you can even master wash applications with the same fixture.

## 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

- 4x 15 Watt Class RGBW LED
- Rated lumen output : 7.600 lm
- LED Life Expectancy: approx. 50.000 hours

## Optical system

- ConsistentColor™ Optics
- Beam angle 8°

## Functions

- RGBW, 8 bit color mixing (16 bit with software update)
- SteadyColor™ Dimming
- Seamless CTO
- Virtual color wheel with 39 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K, 7.200 K and 8.000 K)
- High resolution dimmer 0-100%
- Strobe with variable speed (max. 20Hz )
- Pre-programmed random strobe & pulse effects

## Thermal

- Maximum ambient temperature: 45° C (113° F)
- Internal noiseless fan

## Control and programming

- Setting & Addressing: 1x 6 characters LED display & 4 buttons
- Protocol: USITT DMX-512
- Control channels: 2, 3, 4, 5, 6, 8
- 6 DMX protocol modes
- 3-editable programs, each up to 25 steps
- Stand-alone mode
- Firmware update via DMX-line
- 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: 45 Watt

## Mechanical Specification

- IP67 rating
- Height including bracket: 231.8 mm (9.12")
- Height without bracket: 153.8 mm (6.05")
- Width: 205.6 mm (8.09")
- Depth: 158 mm (6.22")
- Weight: 2.7 kg (5.95 lbs)

## Rigging

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

## Included accessories

- Diffusion filter 18° & 58°
- eventCON/Schuko + XLR-3 (IN)

## Accessories

- Omega bracket kit
- Case for 16x BabyBeam 4