

BABY BEAM4

RGBW

15W
LEDs8°
beam

IP67

eventCON



The EHRGEIZ LED BabyBeam 4 is equipped with four high power 15 Watt RGBW LEDs by Osram®. This fixture is build for outdoor applications and is IP67 certified. The BabyBeam comes with additional 18° and 58° diffusor plates which can be fixed easliy 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®
- Very compact housing

Distributor:

Phone: 407-857-8770

Fax: 407-857-8771

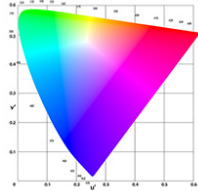
Email: sales@techni-lux.comwww.techni-lux.com

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



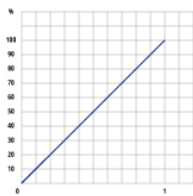
The BabyBeam 4 uses the well-established and powerful 15W Osram® Ostar RGBW LED. The primary colors (red @ 632nm, true green @ 520nm and deep blue @ 453nm) create a very wide color gamut. All fixtures are calibrated to achieve an equal lighting output for every fixture.

ConsistentColor™ Optic



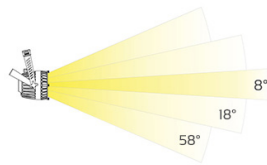
The BabyBeam 4 optic is unique and specially manufactured. An incredible beam of 8° and although a uniform color reproduction of the figure. The new EHRGEIZ ConsistentColor™ optic leaves nothing to be desired and represents the perfect balance between output and homogeneity. With this optic there are no longer coronas or color shifts.

Dimming Curves



There is one main linear dimming curve which is used in the BabyBeam 4 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

Accessories

- Omega bracket kit
- Case for 16x BabyBeam 4