

EHRGEIZ 

CATALOG |



ABOUT US

EHRGEIZ is a German company, founded by specialists of the event industry developing high quality products with a unique design and innovative technology for the professional lighting market.

Research and development, quality control and product management departments are situated at the headquarter in Karlsbad - Germany. EHRGEIZ lighting solutions are hand-crafted in certified manufacturing facilities following the exact specifications of the company and using only high - quality components from established international suppliers.

QUALITY FIRST

EHRGEIZ engineers conduct regular quality checks and audits on the products at the production site. In addition, European test laboratories realize certifications and quality monitoring. Independent tests carried on behalf of organizations like VDE or UL certify the high quality of EHRGEIZ lighting solutions. We pay special attention to produce the most sustainable and environmental products on the market.

EHR-GEIZ ['e:ggaits]

German word for ambition. An earnest desire for some type of achievement or distinction, as power, honor, fame, or wealth, and the willingness to strive for its attainment

REFERENCES

- **ISTANBUL LIGHT FESTIVAL**, TURKEY
- **VAIDAS BAUMILA TOUR 2015/2016**, LITHUANIA
- **MAGICAL GARDEN**, PT - NL - CZ
- **AIR BEAT ONE**, NEUSTADT-GLEWE
- **CHAMPIONS LEAGUE FINAL**, BERLIN
- **EUROPAPARK**, RUST
- **JENNIFER ROSTOCK TOUR**, GERMANY
- **MELT! FESTIVAL**, GERMANY
- **LUMINALE 2016**, FRANKFURT
- **HELENE FISCHER SHOW**, BERLIN
- **100 YEARS BMW**, MUNICH
- **WHEEL OF VISION**, DÜSSELDORF
- **HERZEROCKT FESTIVAL**, GERMANY
- **WINTERWORLD**, FRANKFURT
- AND MANY MORE ...



WWW.EHRGEIZ.COM

“The **saturation of the Chroma is really extraordinary** and it seemed to be made perfectly for this task. In the future I will work more often with them – the next units are already ordered.”

LIGHT ARTIST / **KARI KOLA**

“The design and features of the **Helios+ 19Z** make it very **individual and wonderfully versatile.**”

LIGHT DESIGNER / **JERRY APPELT**

“Thanks to the **Chroma’s 15° lenses** we were able to **illuminate** the building upwards very **effectively.**”

BRIGHT! / **THOMAS & MICHAEL GIEGERICH**

“In a shootout the extremely and **very powerful BabyBeam 4** convinced me straightaway through its **outdoor classification** (IP 67) and the flexibility thanks to the diffusion filters! For this reason we have invested in 12 tour packs.”

CEO CHARLYS CHECKPOINT / **HERBERT LANGENDORF**

„Especially the **flexibility** of the EHRGEIZ fixtures created a **fresh and unique look.**”

SINGER - **VAIDAS BAUMILA**

„The **EHRGEIZ Supernova RGBW** fulfils our **high requirements at every time**. Especially its brightness and versatility. We use them as a classic roof light and as an effect light too. With its **enormous light output** we were even able to surpass our planning requirements and reduce the amount of the lamps and with that the energy costs. Furthermore **the pixel free optic fits very well in our concept of the arena.**”

MANAGER EVENT TECHNOLOGY EUROPA-PARK - **ANDREAS PEITZ**

“The Helios+ 19Z is a great product. It has a great color mixture and powerful LEDs. **With the ring and the single LED control, impressive effects can be done.** Due to this features the Helios+ 19z is permanently on the road – without troubles. Every day we are **impressed by the flexible usability** of the Helios+ 19z”

FISCHER EVENT SYSTEMS / **JAN FISCHER**

WASH LIGHTS | IP65



CHROMA 40-RGBW

- 40x 15 Watt RGBW LEDs
- 30.000 Lumen
- 5 controllable zones
- IP65 classification
- eventCON® cable system



SUPERNOVA RGBW

- 1372 x OSRAM® LEDs
- 60.000 Lumen
- 4 controllable LED zones
- IP65 classification
- eventCON® cable system



SUPERNOVA 896-W

- 896 white 6.500K OSRAM® LEDs
- 80.000 Lumen
- 8 segments - each controllable
- IP65 classification
- eventCON® cable system



NOVA 448-W

- 448 white 6.500K OSRAM® LEDs
- 40.000 Lumen
- 4 Segments - each controllable
- IP65 classification
- eventCON® cable system

SPOT LIGHTS | IP67



BABYZOOM 4

- 4x 60 Watt OSRAM® RGBW LEDs
- 8°-50° beam angle
- IP67 classification
- eventCON® cable system
- Wireless DMX



BABYZOOM 1

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



BABYBEAM 4

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

MOVING LIGHTS



EOS

- 280 Watt OSRAM® Sirius HRI
- 2.5° - 10 (beam), 5° - 20° (spot)
- 2 Prism (8 Facets & 6 Facets)
- 2 Gobo wheels (rotatable & static)
- CMY color mixing



HELIOS+ 19Z

- 19x 15 Watt OSRAM® RGBW LEDs
- 11° to 58° zoom
- single LED control
- Light band with eight zones



HELIOS 7B

- 7x 15 Watt OSRAM® RGBW LEDs
- completely wireless
- compatible to Makita BL18 series
- single LED control
- 18° & 58° diffusion filter



HELIOS 7

- 7x 15 Watt OSRAM® RGBW LEDs
- 8° beam angle
- single LED control
- 18° & 58° diffusion filter

CONTROLLER & ACCESSORIES



AIRDMX A1

- iPad DMX controller
- Complete solution for everyone
- Full-fledged DMX lighting control
- 1 universe with 512 channels
- Extensive Device Library

EHRGEIZ — DESIGNED IN GERMANY





WASH LIGHTS



The CHROMA 40-RGBW is a high class washlight. The high-quality manufacturing, and the special developed changeable optics reflect the needed requirements of a product in this class. Furthermore the CHROMA is equipped with 40! LEDs – each providing a power of 15 Watts. Especially architectural applications benefit from an extraordinarily homogenous colour mixture paired with a strong lighting power. The eventCON® system, developed by EHRGEIZ, combines signal and power in one cable and offers a fast and flexible installation – even under adverse circumstances at outdoor use.

Features:

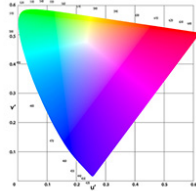
- 40x 15 Watt RGBW LEDs
- 30.000 Lumen
- 5 controllable zones
- IP65 rating
- eventCON® system

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 CHROMA 40-RGBW uses powerful 15W RGBW LEDs. The primary colors (red @ 630nm, 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.

Several Optics



An incredible beam of 43° and also a uniform color reproduction of the figure. This is all possible due to the special optics of the CHROMA 40-RGBW. Furthermore this fixture can also be ordered with 15° or 21° beam angle.

Wireless DMX



The CHROMA 40-RGBW is equipped with a wireless DMX (LumenRadio) 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

Flat Design



The mechanism to tilt the LED Unit with its wide 110° angle gives you the opportunity to get the device in a very low profile height in many applications. It also improves the stability in floor applications without accessory and still has versatile mounting options because of the flat base with two omega brackets for safe mounting.

IP65 - Out of the box



Nowadays a static fixture must cover many applications - indoor and outdoor. We combined the best of both fields. Including a new 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

- 40 x 15W Class RGBW LED
- CRI of min. 75
- Rated lumen output : 30.000 lm
- Efficiency with typ. 55 lm/W
- LED Life expectancy: approx. 50.000 hours

Optical system

- Beam angle 43°
- Optional lenses in 15° and 21°

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
- 5 controllable LED Zones
- Seamless CTO
- Virtual color wheel with 39 colors including whites (2700K / 3200K / 4200K / 5600K / 7200K / 8000K)
- Pattern effects with variable speed

Thermal

- Maximum ambient temperature: 45° C (113° F)
- Intelligent fan module

Control and programming

- Setting & addressing: 2x 16 characters LC display & 4 buttons
- Protocol: USITT DMX-512
- 5 DMX protocol modes
- 3-editable programs, each up to 25 steps
- Stand-alone mode
- Wireless DMX (LumenRadio)
- 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: 620 Watt

Mechanical Specification

- IP65 rating
- Height (LED module up): 300mm (11.8")
- Height (LED module down): 155 mm (6.10")
- Width: 484 mm (19.05")
- Depth: 233 mm (9.17")
- Weight: 12.5 kg (27.55 lbs)

Rigging

- Two M10 insert
- Four 1/4th turn mounting inserts for two omega bracket
- Two attachment points for safety wire (Handles)

Included accessories

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

Accessories

- 2x Omega brackets
- Case for 4 x Chroma 40-RGBW

SUPERNOVA

RGBW

RGBW

1372
LEDs

110°
Beam

IP65

eventCON



Supernova RGBW - the essence of possibility.

The extremely lightpower of 60.000 lm, paired with a huge light luminance , the unique homogeneous pixelless light output, a beam angle of 110° offer a maximum field of application as flood, blinder or strobe in protection class IP65 with the eventCON system for all rough and dirty installations.

Features:

- 1372 x OSRAM® LEDs
- 60.000 Lumen
- invisible pixel optic
- IP65 classification
- eventCON® System
- 4 controllable LED zones

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 SuperNova RGBW uses powerful OSRAM® RGBW LEDs. The primary colors (red @ 630nm, 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.

Flat Design



The mechanism to tilt the LED Unit with its wide 110° angle gives you the opportunity to get the device in a very low profile height in many applications. It also improves the stability in floor applications without accessory and still has versatile mounting options because of the flat base with two omega brackets for safe mounting.

Wireless DMX



The SuperNova RGBW is equipped with wireless DMX (LumenRadio) 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

Strobe, Flood, Blind, Effect



Why should you choose different fixtures for these application, when you can have it all in one device? We managed to get all applications done with its maximum light output. Included are also four zones to control groups of LEDs to create stunning effects when looking at the device light output, no matter if Strobe, Flood or Blind.

IP65 - Out of the box



Nowadays a static fixture must cover many applications - indoor and outdoor. We combined the best of both fields. 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

- 1372 x OSRAM® LED
- CRI min. 80
- Rated lumen output: 60.000 lm
- High Efficiency with typ. 96 lm/W
- LED life expectancy: approx. 50.000 hours

Optical system

- Beam angle 110°
- Even Flood effect

Functions

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

Thermal

- Maximum ambient temperature: 45° C (113° F)
- intelligent fan module

Control and programming

- Setting & addressing: 2 x 16 characters LC display & 4 buttons
- Protocol: USITT DMX-512
- 4 DMX protocol modes
- 3-editable programs, each up to 30 steps
- Stand-alone mode
- Wireless DMX (Lumenradio CRMX)
- 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 - 240 V AC, 50 / 60 Hz
- Max. power consumption: 700 Watt

Mechanical Specification

- IP65 rating
- Height (LED module up): 307 mm (12.08")
- Height (LED module down): 185 mm (7.28")
- Width: 484 mm (19.05")
- Depth: 250 mm (9.84")
- Weight: 13.5 kg (29.76 lbs)

Rigging

- Two M10 insert
- Four 1/4th turn mounting inserts for two omega bracket or 1 x Diagonal bracket
- Two attachment points for safety wire (handles)

Included accessories

- Cable merger eventCon/Schuko + XLR-3 (IN)

Accessories

- Case for 4x SuperNova RGBW
- Case for 6x SuperNova RGBW
- 2x Omega brackets
- Barndoor



A flood light, bright like a supernova!

Enormous 80.000 Lumen power are inside this beast. It can be set up as a matrix with 8 segments, as a flood light or a strobe. The installation is easy and can be done with omega brackets on the bottom of the fixture. The LED plate can be adjusted in different angles. The SuperNova is IP65 certified and can be used on open air stages or other outdoor applications. To ensure a homogenous white colour in all fixtures the SuperNova is equipped with 896 high quality LEDs by OSRAM®.

Features:

- 896 white 6.500K OSRAM® LEDs
- 80.000 Lumen
- 8 segments - each controllable
- IP65 classification
- eventCON® System

Flexible with Filters



By using filters, the color filter frame provides the possibility, to absorb the light in certain wavelength ranges more or less strongly. You can create a colorful lighting or achieve a specific color temperature. Thus, the device is more flexible and covers a wider application range.

Quality White



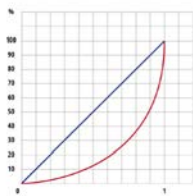
The fixture uses the well-established and powerful OSRAM® White LED with 6500K. This color temperature resembles an ultra cool white Xenon Light and it creates an intense strobing effect, and a still comfortable white light output when it is used as flood. With a high CRI of min. 80 and light output with over 104 lumen per watt it is the ultimate balance between power and keeping the compact form factor of fixture.

Flat Design



The mechanism to tilt the LED Unit with its wide 110° angle gives you the opportunity to get the device in a very low profile height in many applications. It also improves the stability in floor applications without accessory and still has versatile mounting options because of the flat base with two omega brackets for safe mounting.

Dimming Curves



There are two main dimming curves which are used in most of our devices to achieve a dimming the user wants. We have a linear dimming as well as an optimized curved dimming. All are precise and smooth in their way of dimming as well with the new and unique SteadyColor™ dimming it is a pleasure to work with.

Strobe, Flood, Blind, Effect



Why should you choose different fixtures for these application, when you can have it all in one device? We managed to get all applications done with its maximum light output. Included are also four zones to control groups of LEDs to create stunning effects when looking at the device light output, no matter if Strobe, Flood or Blind.

IP65 - Out of the box



Nowadays a static fixture must cover many applications - indoor and outdoor. We combined the best of both fields. 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

- 896x 1.5 Watt class white OSRAM® LED
- CRI of min. 80
- Rated lumen output : 80.000 lm
- High efficiency with typ. 104 lm/W
- LED life expectancy: approx. 50.000 hours

Optical system

- Beam angle 120°

Functions

- High resolution dimmer 0-100%
- Selectable dimmer curves
- Strobe with variable speed (max. 25Hz)
- Pre-programmed random strobe & pulse effects
- Flood mode
- Blinder mode
- 8 controllable LED zones
- Pattern effects

Thermal

- Maximum ambient temperature: 45° C (113° F)
- Intelligent fan module

Control and programming

- Setting & addressing: 2x 16 characters LC display & 4 buttons
- Protocol: USITT DMX-512
- Control channels: 1, 3, 4, 6, 8, 11, 18
- 8 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: 900 Watt

Mechanical Specification

- IP65 rating
- Height (LED module up): 300mm (11.8")
- Height (LED module down): 126 mm (4.96")
- Width: 484 mm (19.05")
- Depth: 233 mm (9.17")
- Weight: 11.5 kg (25.35 lbs)

Rigging

- Two M10 insert
- Four 1/4th turn mounting inserts for two omega bracket
- Two attachment points for safety wire (Handles)

Included accessories

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

Accessories

- Case for 4x SuperNova
- 2x Omega brackets



The Nova Strobe is a LED flood light and ambience blinder with a light output of 40.000 lumen, and can be controlled in 4 segments. The 446 white LEDs create a bright light in 6.500K colour temperature.

Features:

- 448 white 6.500K OSRAM® LEDs
- 40.000 Lumen
- 4 Segments - each controllable
- IP65 classification
- eventCON® system

Flexible with Filters



By using filters, the color filter frame provides the possibility, to absorb the light in certain wavelength ranges more or less strongly. You can create a colorful lighting or achieve a specific color temperature. Thus, the device is more flexible and covers a wider application range.

Quality White



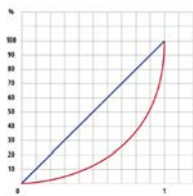
The fixture uses the well-established and powerful OSRAM® White LED with 6500K. This color temperature resembles an ultra cool white Xenon Light and creates an intense effect when strobing and still a comfortable white light output when flooding. With a high CRI of min. 80 and light output with over 104 lumen per watt it is the ultimate balance between power and keeping the compact form factor of fixture.

Flat Design



The mechanism to tilt the LED Unit with its wide 110° angle gives you the opportunity to get the device in a very low profile height in many applications. It also improves the stability in floor applications without accessory and still has versatile mounting options because of the flat base with two omega brackets for safe mounting.

Dimming Curves



There are two main dimming curves which are used in most of our devices to achieve a dimming the user wants. We have a linear dimming as well as an optimized curved dimming. All are precise and smooth in their way of dimming.

Strobe, Flood, Blind, Effect



Why should you choose different fixtures for these application, when you can have it all in one device? We managed to get all applications done with its maximum light output. Included are also 8 zones to control groups of LEDs to create stunning effects when looking at the device light output, no matter if Strobe, Flood or Blind.

IP65 - Out of the box



Nowadays a static fixture must cover many applications - indoor and outdoor. We combined the best of both fields. 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

- 448x 1.5 Watt Class white OSRAM® LED
- CRI min. 80
- Rated lumen output : 40.000 lm
- High Efficiency with typ. 104 lm/W
- LED life expectancy: approx. 50.000 hours

Optical system

- Beam angle 120°

Functions

- High resolution dimmer 0-100%
- Selectable dimmer curves
- Strobe with variable speed (max. 25Hz)
- Pre-programmed random strobe & pulse effects
- Flood mode
- Blinder mode
- 4 controllable LED zones
- Pattern effects

Thermal

- Maximum ambient temperature: 45° C (113° F)
- Fanless

Control and programming

- Setting & addressing: 2x16 characters LC display & 4 buttons
- Protocol: USITT DMX-512
- Control channels: 1, 3, 4, 6, 8, 10
- 8 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: 450 Watt

Mechanical Specification

- IP65 rating
- Height (LED module up): 300mm (11.8")
- Height (LED module down): 126 mm (4.96")
- Width: 484 mm (19.05")
- Depth: 233 mm (9.17")
- Weight: 10.5 kg (23.14 lbs)

Rigging

- Two M10 insert
- Four 1/4th turn mounting inserts for two omega bracket
- Two attachment points for safety wire (handles)

Included accessories

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

Accessories

- Case for 4x Nova
- 2x Omega brackets





SPOT LIGHTS



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



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

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:

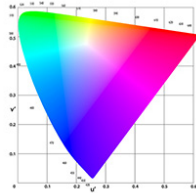
- 4x 15 Watt RGBW OSRAM® LEDs
- 18° & 58° diffusion filter
- IP67 classification
- eventCON® system
- Very compact housing

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



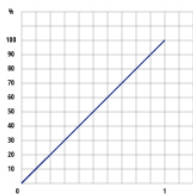
The BabyBeam4 uses the well-established and powerful 15W OSRAM® Ostar RGBW LED. The primary colors (red @ 632nm, true green @ 520nm and deep blue @ 453nm) create a very wide color gamut. All fixtures are calibrated to achieve an equal lighting output for every fixture.

ConsistentColor™ Optic



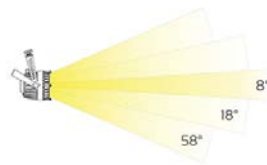
The BabyBeam4 optic is unique and specially manufactured. An incredible beam of 8° and also a uniform color reproduction of the figure. The new EHRGEIZ ConsistentColor™ optic leaves nothing to be desired and represents the perfect balance between output and homogeneity. With this optics there are no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





MOVING LIGHTS



Catch the stars ...

Our EOS is the new most innovative moving light of EHRGEIZ. Thanks to his infinite options as beam, spot or wash, place him as must have investment on mostly all kind of shows or events. With his multifunctional spot features and marvelous imaging of Gobos, he have the claim to be not only a pure effect light. His fixtures offer you also quick and accurate Pan and Tilt, a CMY color mix, 6 cavity line prisms and much more.

Features:

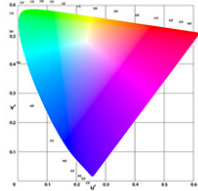
- 280 Watt OSRAM® Sirius HRI
- 2.5° - 10° (beam), 5° - 20° (spot)
- 2 Prism (8 Facets & 6 Facets)
- 2 Gobo wheels (rotatable & static)
- CMY color mixing

Touch Me



QGVA touch display for menu navigation. The Windows based overview allows a quick and easy operating in front but of course during an event. Concurrently you have always a view on what happen.

CMY



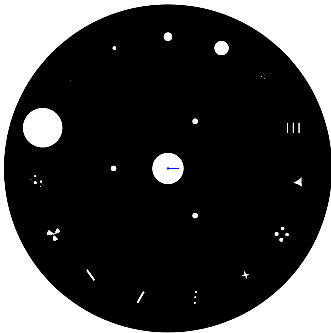
Cyan, Magenta and yellow are subtractive colors. With mixing these colors you are able to produce every kind of shade. Our CMY color mixing system offer you additional to the basic additive color a incredible range of color mixing.

Light Is Spectacular

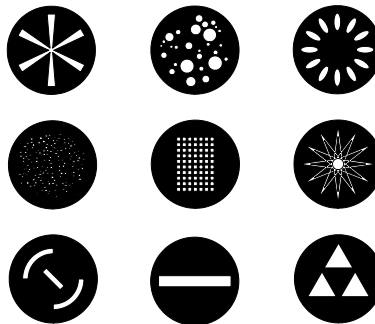


Today more than ever, outstanding stage shows come to life through breathtaking light effects. Therefore, the applied light sources have to provide an especially high brightness. With the high-performance 280W SIRIUS HRI series, OSRAM® has developed reflector lamps which play to their strength especially in moving heads. They are characterized by high luminance, reduced weight and very compact dimensions.

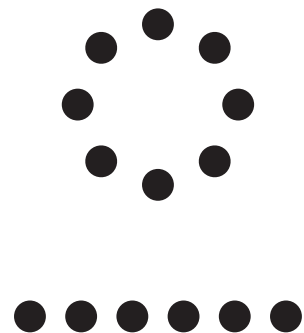
Static Gobos



Rotatable Gobos



Prism



Light source

- 280W OSRAM® Sirius HRI 280W discharge lamp.
- Lamp Life Expectancy: Standard mode (280 W) – 2,000 hours / Eco mode (230 W) – 3,000 hours.
- Ballast: Electronic ballast

Optical system

- Beam angle 2.5°-10° (Beam) , 5° – 20° (Spot)

Functions

- Color wheel: 14 colors
- CMY Color mixing system
- 9 rotating Gobo wheel + open
- 14 static Gobo wheel + open
- Prism 1: 8 facet prism
- Prism 2: 6 facet prism
- Frost : linear frost
- Motorized zoom and focus
- Pan: 540°
- Tilt: 270°

Thermal

- Maximum ambient temperature: 45° C (113° F)
- intelligent fan modules

Control and programming

- Setting & addressing: 3.2" touch screen
- Protocol: USITT DMX-512
- 3 DMX protocol modes
- 3-editable programs, each up to 30 steps
- Stand-alone mode
- Firmware update via Update cable
- DMX In/Out: Neutrik 3-Pin & 5-Pin XLR connectors
- Ethernet Port: Art-Net
- Power In: Neutrik PowerCon® connector

Electrical Specification

- Electronic switching power supply with auto-sensing
- Input voltage: 100 - 240 V AC, 50 / 60 Hz
- Max. power consumption: 470 Watt

Mechanical Specification

- Height (Head in vertical position): 577 mm
- Width: 399 mm
- Depth: 262 mm (9.84")
- Weight: 18.0 kg

Rigging

- Four 1/4th turn mounting inserts for 2 x Omega bracket
- One attachment point for safety wire

Included accessories

- PowerCON cable
- Omega bracket
- Case for 2x EOS



The Helios+ 19Z is an impressive fixture. Its single LED's can be controlled individually or in groups. Due to this feature it is possible to create great pixel effects. Preinstalled patterns are also available.

The Helios+ 19Z has a very fast and smooth zoom function. Furthermore it is equipped with 19 x 15 Watt RGBW high class LEDs by OSRAM® which create an enormous light output. As a special feature the Helios has a light band which can be controlled in 8 zones. With this light band additional colour gradients and effects can be generated.

Features:

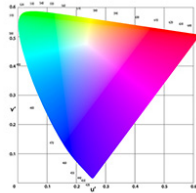
- 19x 15 Watt OSRAM® RGBW LEDs
- 11° to 58° zoom
- single LED control
- Light band with eight zones

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



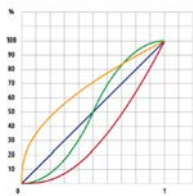
The Helios+ 19Z uses the well-established and powerful 15W OSRAM® Ostar RGBW LED. The primary colors (red @ 632nm, true green @ 520nm and deep blue @ 453nm) create a very wide color gamut. All fixtures are calibrated to achieve an equal lighting output for every fixture.

ConsistentColor™ Zoom Optic



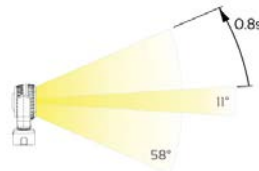
The Helios+ 19Z optic is unique and specially manufactured. An zoom range from 11° to 58° and although a uniform color reproduction of the figure. The new EHRGEIZ ConsistentColor™ zoom optic leaves nothing to be desired and represents the perfect balance between output and homogeneity. With this optic there are no longer coronas or color shifts.

Dimming Curves



There are four main dimming curves which are used in most of our devices to achieve a dimming the user wants. We have a linear dimming as well as three optimized curved dimming. All are precise and smooth in their way of dimming as well with the new and unique SteadyColor™ dimming it is a pleasure to work with.

Rapid Zoom



The excellent light performance with the ConsistentColor™ Zoom Optics gives you now the flexibility to use any beam degree you want. The zoom speed works rapidly and makes a full travel in 0.8 seconds as well as nice and slow movement.

Patterns



Every LED can be controlled individually and you can create amazing effects with it. With the included Pattern function it is now even easier to create compelling visual effects with very few channels and keep the hard programming work behind you. In addition, an innovative light band with 8 zones for extraordinary effects is available.

Light source

- 19x 15 Watt class RGBW LED
- Rated lumen output : 7.600 lm
- LED Life Expectancy: approx. 50.000 hours

Optical system

- ConsistentColor™ Zoom Optics
- Rapid Zoom with 0.8s maximum speed
- Beam angle 11°- 58°

Functions

- RGBW, 8 or 16 bit color mixing
- SteadyColor™ Dimming
- Seamless CTO
- Virtual color wheel with 39 colors including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K, 7.200 K and 8.000 K)
- Individual LED colors control
- Individual shutter/dimmer for each LED
- Pattern effects with variable speed
- High resolution dimmer 0-100%
- Selectable dimmer curves
- Strobe with variable speed (max. 20Hz)
- Pre-programmed random strobe & pulse effects

Movement

- High precision 2 phase stepping motors
- 16-bit Pan/Tilt control
- Position feedback
- Pan and Tilt movement range: 540°/270°

Thermal

- Maximum ambient temperature: 45° C (113° F)
- Intelligent fan control
- 4 fan modes

Control and programming

- Setting & Addressing: 2x 16 characters LC display & 4 buttons
- Protocols: USITT DMX-512, Art-Net 3
- Control channels: 15, 22, 31, 59, 137, 165
- 5 DMX protocol modes
- 3-editable programs, each up to 25 steps
- Stand-alone mode
- Art-Net Node function
- Firmware update via DMX-line
- DMX In/Out: Neutrik XLR-3, XLR-5
- Power In/Out: Neutrik powerCON®
- Art-Net : Neutrik etherCON®

Electrical Specification

- Electronic switching power supply with auto-sensing
- Input voltage: 100-240V AC, 50/60 Hz
- Max. power consumption: 350 W
- Fuse protection : T12A (6.3x 32 mm)

Mechanical Specification

- Height: 398,5 mm (15.68")
- Width: 320 mm (12.59")
- Depth: 158 mm (6.22")
- Weight: 7.4 kg (16.31 lbs)

Rigging

- Centered M10 insert nut
- Two 1/4th turn mounting inserts for omega bracket
- 2 attachment points for safety wire

Included accessories

- Cable powerCON/Schuko

Accessories

- Case for 6x Helios+ 19Z
- Omega bracket

HELIOS

7B

RGBW

15W
LEDs

8°
Beam

Pixel
Control

Battery
Powered



Moving free.

The Helios 7 B fixes a new standard as cable free moving head and offers you complete freedom in design of events and budget. As a complete wireless working moving light with the awarded and worldwide famous charging system of Makita, the Helios 7 B represents the next generation of innovative solutions from EHRGEIZ. You enjoy all benefits of a professional moving light without the limitation of cables

Features:

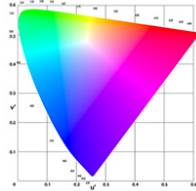
- 7x 15 Watt OSRAM® RGBW LEDs
- completely wireless
- compatible to Makita BL18 series
- single LED control
- 18° & 58° diffuser lense

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 Helios 7B 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



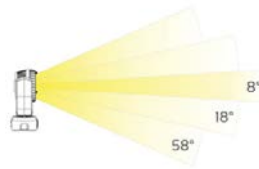
The Helios 7B optic is unique and specially manufactured. An incredible beam of 8° and although a uniform color reproduction of the figure. The new EHRGEIZ ConsistentColor™ optic leaves nothing to be desired and represents the perfect balance between output and homogeneity. With this optic there are no longer coronas or color shifts.

Wireless DMX



The Helios 7B is equipped with wireless DMX (LumenRadio) 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

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.

Patterns



Every LED can be controlled individually and you can create amazing effects with it. With the included Pattern function it is now even easier to create compelling visual effects with very few channels and keep the hard programming work behind you.

Light Source

- 7 x 15W Class RGBW LED
- Rated lumen output: 2.400 lm
- Led Life Expectancy: approx. 50.000 hours

Optical System

- ConstantColor™ Optics
- Beam angle 8°

Functions

- RGBW, 8 or 16 bit color mixing
- 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)
- Individual LED colors control
- Individual shutter/dimmer for each LED
- Pattern effects with variable speed
- High resolution dimmer 0–100%
- Selectable dimmer curves
- Strobe with variable speed (max. 20Hz)
- Pre-programmed random strobe & pulse effects

Movement

- High precision 2 phase stepping motors
- 16-bit Pan/Tilt control
- Position Feedback
- Pan and Tilt movement range: 540°/270°

Thermal

- Maximum ambient temperature: 45° C (113° F)
- Intelligent fan control
- 4 fan modes

Control and programming

- Setting & Addressing: 2x16 characters LC display & 4 buttons
- Protocol: USITT DMX-512
- Control channels: 10, 11, 16, 20, 60
- 5 DMX protocol modes
- 3-editable programs, each up to 25 steps
- Stand-alone mode
- DMX In/Out: XLR-5
- Wireless DMX (LumenRadio)

Electrical Specification

- Current In: 4-Pin 12V connector (Power DIN)
- Redundant power supply with two Makita lithium-ion - Batteries with 5.0 Ah and 18V
- Max. power consumption: 135 W

Mechanical Specification

- Height: 305 mm (12.0")
- Width: 240 mm (9.44")
- Depth: 135 mm (5.3")
- Weight: 4.0 kg (8.8 lbs), without battery
- Weight: 5.2 kg (11.46 lbs), with battery

Rigging

- Centered M10 insert nut
- 2 attachment points for safety wire

Included accessories

- Diffusion filter 18° & 58°
- Diffusion filter holder with 3 mountings screws

Accessories

- Case for 6x Helios 7B
- Case for 24x Batteries
- Makita Charger-4 18V

HELIOS

7

RGBW

15W
LEDs

8°
Beam

Pixel
Control



The Helios 7 creates a fantastic beam effect. Furthermore you are able to control every single LED of the fixture - in every colour you like. Due to the compact design the Helios 7 is a speed beast with perfect movement control when it comes to smooth tasks. Its high class OSRAM® LEDs and the engineered lenses make the Helios 7 a perfect tool for professional application.

Features:

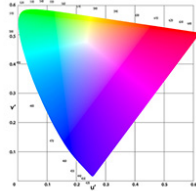
- 7x 15 Watt OSRAM® RGBW LEDs
- 8° beam angle
- single LED control
- 18° & 58° diffusion filter

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



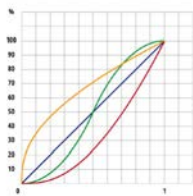
The Helios 7 uses the well-established and powerful 15W OSRAM® Ostar RGBW LED. The primary colors (red @ 632nm, true green @ 520nm and deep blue @ 453nm) create a very wide color gamut. All fixtures are calibrated to achieve an equal lighting output for every fixture.

ConsistentColor™ Optic



The Helios 7 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 are four main dimming curves which are used in most of our devices to achieve a dimming the user wants. We have a linear dimming as well as three optimized curved dimming. All are precise and smooth in their 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.

Patterns



Every LED can be controlled individually and you can create amazing effects with it. With the included Pattern function it is now even easier to create compelling visual effects with very few channels and keep the hard programming work behind you.

Light source

- 7x 15 Watt Class RGBW LED
- Rated lumen output : 2.400 lm
- LED Life Expectancy: approx. 50.000 hours

Optical system

- ConsistentColor™ Optics
- Beam angle 8°

Functions

- RGBW, 8 or 16 bit color mixing
- 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)
- Individual LED colors control
- Individual shutter/dimmer for each LED
- Pattern effects with variable speed
- High resolution dimmer 0-100%
- Selectable dimmer curves
- Strobe with variable speed (max. 20 Hz)
- Pre-programmed random strobe & pulse effects

Movement

- High precision 2 phase stepping motors
- 16-bit Pan/Tilt control
- Position feedback
- Pan and Tilt movement range: 540°/270°

Thermal

- Maximum ambient temperature: 45° C (113° F)
- Intelligent fan control
- 4 fan modes

Control and programming

- Setting & Addressing: 2x 16 characters LC display & 4 buttons
- Protocol: USITT DMX-512
- Control channels: 10, 11, 16, 20, 60
- 5 DMX protocol modes
- 3-editable programs, each up to 25 steps
- Stand-alone mode
- Firmware update via DMX-line
- DMX In/Out: XLR-3
- Power In/Out: Neutrik powerCON®

Electrical Specification

- Electronic switching power supply with auto-sensing
- Input voltage: 100-240V AC, 50/60 Hz
- Max. power consumption: 135 Watt
- Fuse protection : T4A (6.3x 32 mm)

Mechanical Specification

- Height: 305 mm (12.0")
- Width: 240 mm (9.44")
- Depth: 135 mm (5.3")
- Weight: 4.0 kg (8.8 lbs)

Rigging

- Centered M10 insert nut
- 2 attachment points for safety wire

Included accessories

- Diffusion filter 18° & 58°
- Diffusion filter holder with 3 mountings screws
- Cable powerCON/Schuko

Accessories

- Case for 8x Helios 7



image: mike mayer



CONTROLLER & ACCESSORIES



AirDMX is a complete DMX control solution for iPads. The software can be used for live lighting controls, for automation at home.

It offers a lot of helpful tools, to make programming and operation of DMX devices as simple as possible. Of course, it offers a complete device library, but also the ability to create own / individual devices. You can create cues and programs and control the devices in groups. The app is free to download at the App Store and can be tested before buying the hardware.

For an DMX output the AirDMX A1 box is needed. It works wireless in the WiFi frequency range and can creates 1 universe via XLR or ArtNet. Thus, you are extremely flexible in application and mobility with the AirDMX. The package includes lifetime updates and there is the possibility to purchase future additional functions in the app.

Smart Interface



The interface of airDMX is intuitive and like a common design of a professional lighting controller. As you have no hardware buttons and only the multi-touch display of the iPad, you will never suffer of broken hardware parts. Still the display is flexible for the graphical UI to display all necessary information which is currently needed for the lighting programming.

Wireless DMX



We use a customized IP based protocol to send DMX over IP. The airDMX hardware already has a Wifi interface to be completely flexible without the need of an extra Access Point hardware. You still have the chance to join the airDMX hardware to a local Wireless Network if you want to include in your own network environment. So you have completely control over your lighting fixtures cable-free.

For Everybody



The airDMX was built up from scratch with every possible user in mind who could be in need of a DMX lighting console. We designed the user interface friendly for novice and experts to achieve an overall positive workflow in lighting programming. It is easy and straightforward and a very low learning curve. In only a few minutes you can even program complex lighting like moving heads.

Fixture Library



We have included several hundreds fixtures from all brands worldwide. It is easy extendable with new fixtures via importing files or by manually add custom fixtures. With the predefined types of channel attributes and the one screen design, you have in a few minutes created a new fixture and you can use it instantly.

Features

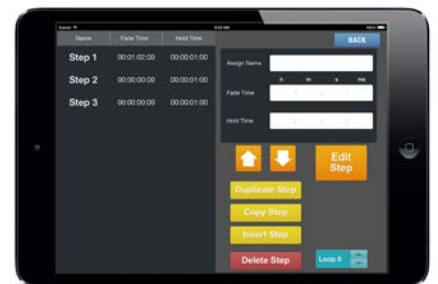
- iPad DMX controller
- Complete solution for everyone
- Full-fledged DMX lighting control
- 1 universe with 512 channels
- Extensive Device Library

Hardware

- Can be operated as stand-alone access point or in an existing network
- Signal strength and connection status easy to read
- Offers a DMX universe (512 channels) via XLR 3pin or ArtNet
- Supports ArtNet protocols

Software

- Free download at the AppStore
- Create and manage easily new devices
- Create and manage programs and cues (20 program pages for each 6 programs + cue pages for each 6 cues)
- Device library with several hundreds fixtures
- Can store up to 16 programs simultaneously
- Group control. Select and control multiple devices simultaneously
- Selective save
- Color mixer, edit level, playback level
- Continuous free updates



eventCON



The eventCON® is a new, innovative cable connector system, which combines power and DMX signal in one cable and one plug. This is the revolution of connection in lighting. The plug is IP67 certified and can be assembled in the customers need without losing the IP certification.

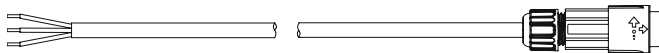
To take care that the eventCON® system works with your classic fixtures we have developed adapter sets which connect classic XLR/Schutzko/PowerCon with the eventCON system.

Features:

- power/signal hybrid cable
- power/signal adapter
- IP67 protection class

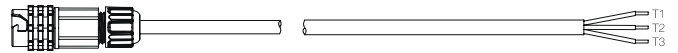


Adapter & Extension



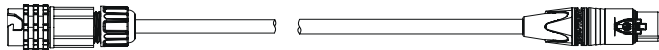
eventCON Adapter Power OUT

- Power OPEN to eventCON® OUT



eventCON Adapter Power OUT

- eventCON® IN to power OPEN



eventCON Adapter DMX OUT

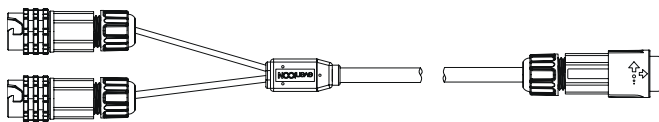
- eventCON® IN to XLR-3f OUT



eventCON Extension

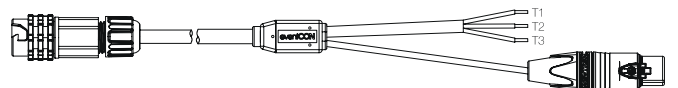
- eventCON® IN to eventCON® OUT

Splitter & Merger



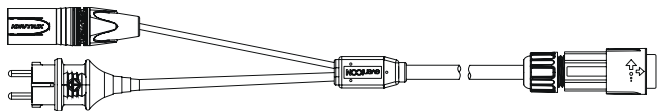
Input Merger eventCON

- PD1F/PD1M separate
- 2 eventCON® IN to 1 eventCON® OUT



Output Splitter eventCON

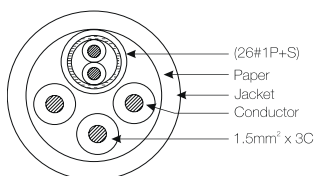
- PD1M/XLR-3/Open
- eventCON® IN to XLR-3 OUT & Power OPEN



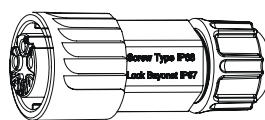
Input Merger Schuko eventCON

- PD1F/XLR-3/Schuko
- 1 x XLR & 1 x Schuko IN to eventCON® OUT

Cable & Pugs

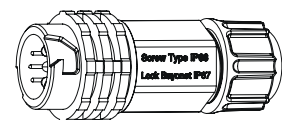


The eventCON® cables have a diameter of 9,5mm



Pin Definition

- | | |
|------------|------------|
| Signal | Power |
| • 1: GND | L: Line |
| • 2: Data- | N: Neutral |
| • 3: Data+ | ⊕: PE |



Pin Definition

- | | |
|------------|------------|
| Signal | Power |
| • 1: GND | L: Line |
| • 2: Data- | N: Neutral |
| • 3: Data+ | ⊕: PE |

Please consider for your own safety:

Only qualified electricians are allowed to wire the eventCON® system or to solder pugs onto the eventCON® cable. Please contact your local dealer for further information if necessary.





ADDED VALUE

German Quality standard

German engineering art stands for the finest engineering and quality on an international basis. We develop on this highest level of quality, from a flash of genius over a drawing up to the ready stage lighting lamp which provides the highest quality standards and service regulations according to the German guideline and international service policy to ensure delivering best results to surpass customer needs. And we go one step further and combine excellent qualified employees from different countries to an international team.

Unique products

Whether AirDMX or Helios+ 19Z, we demonstrate continuously that we are oriented towards the requirements of the markets and desires of our customers which we approach passionately with a wealth of ideas, engineering skills and the power of innovations. With the Supernova RGBW we carry on our high claim of innovation leader. And be sure, we never lose sight of our ambition targets in the future.

High added value

Our structure offers us a direct way to our suppliers and the employed assemblies and components. We use the permanent communication to set the focus on our high demands on quality and to clarify this repeatedly. So we build products that are the best value for money.

Cost efficient production

Made by EHRGEIZ. German know – how meets international supplier network. From our Headquarter in Germany, where development and controlling take place, we coordinate and reach with synergies highest efficiencies in the production of our EHRGEIZ stage lighting products.

Manufacturer support

The client is king! In our fast paced world and branches we know that customer support and helpdesk are the most important points in our daily work. Our major concern is, to offer our customers the optimum and personal assistance or product service to protect his success in work.

www.EHRGEIZ.com

WWW.EHRGEIZ.COM

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