

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