EHRGEIZ

SUPERNOVA 896-W

| White | 896 LEDs | 120° beam | IP65 | eventCON |

A strobe, bright like a supernova! Enormous 80.000 Lumen power are inside this beast. It can be set up as a matrix with 8 segments or as a flood light. 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
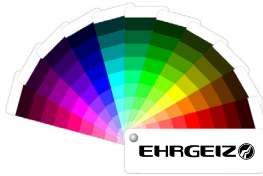- IP65 classification
- eventCON® System

Distributor:

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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.
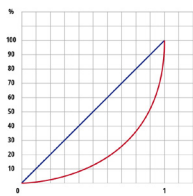
Quality White

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 intence strobing effect, and a still confortable 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

Mecanical 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
- 2x Omega brackets

Accessories
- Case for 4x SuperNova
- Color filter frame