

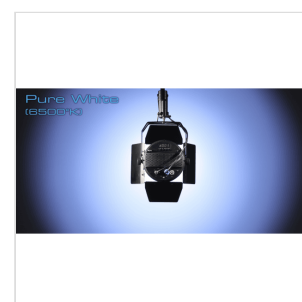
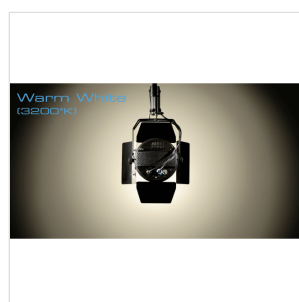
## SCENIC W2001

# 200W WARM + PURE WHITE LED PAR WITH 60° BEAM AND BARNDOOR FOR INDOOR USE

Scenic W2001 is a compact and lightweight Led Par designed for live events, club installations and all those indoor applications where white light with different color temperature and wide light beam (60°) is required. The light source is one **200W COB LED** (half Warm White at 3200°K; half Pure White at 5600°K), mixable by the user.

Its main strengths are reliability and flexibility. The first is based on the quality and selection of LED chips and the use of digital processor technology for LED chip temperature and fan speed control in order to preserve LED life and light brilliance. The second point, flexibility, means that the user can turn off the fan by renouncing part of luminance and make the fixture totally silent. This could be very useful to rental companies and professionals in all those situations “on the fly”, where total silence is needed (houses of worship, theaters, conference halls, etc.) and do not have silent white fixtures enough or simply because the installation requires more fixtures than those available.

Scenic W2001 is the solution for any type of white, without problems anywhere.



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### HIGHLIGHTS



#### FAN SPEED AND TEMPERATURE CONTROLLED BY DIGITAL PROCESSOR

The digital processor of the SCENIC W2001 controls the fan speed and the LED temperature so as to avoid overheating of the chip. The user can choose 3 presets depending on how much noise is acceptable according to the different applications (live show, theater, house of worship, conference, etc.).

**FAN0** - the digital processor activates the fan when the LED internal temperature exceeds 40°C (104°F), and the speed is proportional to heat;

**FAN1** - (Silent Mode) completely turns off the fan, and the fixture becomes totally silent. The processor manages the current supplied to the LED so as not to overheat it. This can lead to a reduction in brightness;

**FAN2** - always leaves the fan on. However, the maximum noise does not exceed 43dBA @ 1m.

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## 16-BIT ACCURATE DIMMER CONTROL AND FLICKER-FREE OPERATION

Much attention has been dedicated to the quality of Dimmer control so as to offer smooth DMX or Manual control.

Furthermore, since the frequency of LED control is higher than 15kHz, the annoying **flicker effect** is avoided in case of video shooting of the SCENIC W2001 light source.



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## PRODUCT DETAILS

### KEY FEATURES

High brightness / long lifespan COB LED chip

Up to 18000 lux @ 1m

100W Warm White (3200°K) and 100W Pure White (5600°K) color mixing

Flicker-free LED emission for broadcast applications

DMX-512 control with RDM

60° beam angle with advanced dimmer system and strobo effects

Adjustable barndoor

Intelligent fan speed and control with different settings

Lightweight aluminum housing with all-directional ventilation system

### SPECIFICATIONS

<b>Light source</b>	1 x 200W COB LED
<b>Color System</b>	100W Warm White @ 3200°K + 100W Pure White @ 5600°K
<b>LED Control</b>	Flicker-free
<b>Optical System</b>	60° lens
<b>Luminance</b>	18000 Lux @ 1m; 4700 @ 2m (WW+PW combined)
<b>Light Source life-cycle</b>	> 50.000 h
<b>Dimmer</b>	0-100% linear dimming with sinusoidal smooth subdivision technology
<b>Control mode</b>	DMX512 2CH-A/2CH-B/4CH with RDM

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<b>Operating Modes</b>	Master/Slave, Manual
<b>Strobe</b>	0-20Hz
<b>Cooling System</b>	All-Direction Ventilating System with DSP control (fan is stopped when LED board temperature is under the 40°C; it runs when it is over)
<b>Fan Noise</b>	0dB (under 58°C); 44.0 dBA @ 0.5m (above 58°C); 46.1 dBA close to fixture
<b>IP Rate</b>	IP20
<b>Working Temperature</b>	-20°C to 50°C (-4°F to 122°F)
<b>Housing</b>	Aluminum with fine sand wear-resistant spray paint
<b>Operating Voltage</b>	110V-240V / 50-60Hz
<b>Power Consumption</b>	220W max.
<b>Fixture Size (LxD)</b>	Min. Ø228 x 190 mm (Ø8.98 x 7.48 in); Max. - Bracket included - Ø282 x 304 mm (Ø11.10 x 11.97 in)
<b>Fixture Weight</b>	4,1 kg (9.04 lbs.)
<b>Carton Size (LxHxD)</b>	300 x 300 x 360 mm (11.81 x 11.81 x 14.17 in)
<b>Carton Weight</b>	4,95 kg (10.91 lbs.)