SCENIC 100W WW-CW

1x100W COB Warm White + Pure White LED Studio Projector with barn door

CentoLight SCENIC 100W COB WW-CW combines lightness and compactness with cutting-edge LED technology. The light source is provided by a 100W LED with COB (Chip On Board) technology, which in addition to increasing heat resistance and cooling area of the chip itself, improves brightness and the emission efficiency.

The LED chip is composed of two zones with different color temperatures (50W warm white; 50W pure white). The two colors are managed separately, so it is possible to mix them at your leisure and get all possible shades of white.

The fixture comes with Fresnel lens and adjustable barn doors for up to 60° angle. Finally, it is important to highlight the care for reliability and durability of SCENIC 100W COB WW-CW. In fact, it is entirely operated by a digital processor that controls dimming curve and fan speed according to the internal temperature. This increases security, reliability and considerably lengthens LED chip lifespan.

PRODUCT DETAILS

Key features

High brightness / long lifespan LED (up to 10500 lux @ 1 meter, full color mode)
Warm and Pure white mixing (2 independent LED chips)
Adjustable barn-doors for up to 60° angle
Fresnel lens to increase beam intensity
Fan speed controlled by temperature
Advanced dimmer system with severl curves
Extremely lightweight (only 1.8kg - 4lbs.)

Specifications

Light source	100W COB LED
Color	50W Warm-White (3200°K) + 50W Pure-White (6500°K)
Optical System	60° Fresnel Lens with adjustable barn-doors
Lux@ 1m	10500 (full color); 5700 (cool white); 5000 (warm white)
Lux@ 2m	2680 (full color); 1400 (cool white); 1300 (warm white)
Control mode	DMX512 5CH/2CH
Master/slave modes	Yes
Strobo Effect	0-20Hz
Manual Mode	Yes
Fan	Threshold 58~60°C (it stops when LED board temperature reduce to 40°C)
Fan Noise	0dB (under 58°C); 44.0 dBA @ 0.5m (above 58°C); 46.1 dBA close to fixture.
IP Rate	IP20
Working Temperature	–20°C ~ 50°C (-4°F ~ 122°F)
Housing	ABS
Voltage	110V ~ 240V, 50-60Hz
Power Consumption	120W
Fixture Size (LxHxD)	150 x 195 x 220 mm (5.91 x 7.68 x 8.66 in)
Fixture Weight	1.81 kg (4.00 lbs)
Carton Size (LxHxD)	245 x 195 x 290 mm (9.64 x 7.68 x 11.42 in)
Carton Weight	2,45 kg (5.40 lbs)