

# CineLED Studio 500W RGBW

Reference: LLP-S500C



- Power: 500 watts
- Light output: 14'500 lx @ 1m
- CCT: 2800K-10'000K
- Size: 111 x 41 x 13 cm | 15.6 kg
- Full RGBW & Bi-Color LED Panel
- DMX512 & wireless remote control
- BT IOS & Android APP control
- Die-cast aluminum body
- Ultra-soft light output



## Product description:

## Powerful RGBW studio LED panel

The new CineLED Studio series LED panel is a powerful light source that employs the full RGB+W color gamut SMD LEDs to deliver millions of rich and vibrant colors.

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The CineLED S-line is designed to meet the technical requirements of studio installations like TV news and entertainment productions sets.

## CCT, HSI and RGB color controls

The CCT (Correlated Color Temperature) mode allows to accurately adjust the color temperature from cozy warm 2800K to a deep sky blue 10'000K in order to match any lighting condition like the warm shades of a lurid sunset, the cool tints of a bright sunlight in the summer or blue moonlight in a clear dark sky. The green / magenta correction function in the CCT mode allows for a fine tuning match with other HMI, LED or fluorescent lights or precise color balancing for different camera sensors.

The HSI color mode allows for hue angle, saturation and intensity adjustments that work together by intuitively selecting a specific color and fine tuning the vividness of the color and light intensity.

The RGB+W color mode provides a user-selected combination using individual color values of red, green, blue and white in order to obtain any desired color from the visible spectrum.

## Solid construction & practical design

Having a robust, full aluminum structure, the panel can withstand intensive, daily use on busy sets. The solid housing has a functional design with built-in back handles and bottom legs to easily manipulate, mount and store the panel.

The perforated aluminum shell design and the active cooling system ensures an efficient heat dissipation to maintain a stable performance and extended lifespan of the LED panel.

## True soft light source

The CineLED studio 500W delivers a smooth, even light beam field through the combination of latest wide beam, true-tone SMD LED's and the diffusion panel. The large surface area of this panel produces bright, wrap around output with clean, soft shadows and acts like a beauty light over the subject.

## DMX-512 remote operation

Using the built-in industry standard DMX-512 controlling function, the CineLED S-500 RGB panel can be integrated into more complex studio installations such as news sets, talk-shows or entertainment productions where a standardized remote controlling method is required. The unit is equipped with two XLR-5P DMX ports (in / out – loop) allowing the panel to be connected to a DMX lighting console.

## Bluetooth APP & 2.4GHz wireless control

Equipped with Bluetooth 4.1, one or several CineLED Studio RGB units can be controlled from up to a 30 m distance through the dedicated smartphone App (iOS & Android). Having a visual representation of all the physically settings of the panel on any common smartphone can only make this light easier to use.

The CineLED Studio line also incorporates the 2.4GHz radio technology, enabling remote operation of the fixture. The included wireless remote is effective from a distance up to 50 meters away from the panel. Up to 99 panels can be controlled individually or simultaneously by using a single wireless remote, without the need to manually reach every panel, saving considerable time and effort.

## Intuitive user interface

The CineLED S-500 RGBW uses an intuitive panel controlling interface for easily and fast operating the fixture. The digital display shows all the useful information for the user to adjust and customize the desired values. Three large selector knobs can be easily handled (even with gloves on) to fine tune the desired parameters. The CCT can be quickly changed to 3200K, 4500K and 5600K using three dedicated preset buttons.

## Lighting effects

The CineLED S-500 RGBW comes with several programmed special effects with adjustable parameters to customize them for any specific need. Using the effect presets, the panel can simulate the light from a candle, the police car flashing lights, the fireworks and other commonly used dynamic lights. These lighting effects presets enhance the user's creativity and production value, being the most accessible way to create impressive dynamic scenes from the touch of a

button.

## Variety of light modifiers

The removable thermoplastic diffusion filter softens the light beam and smooths down the shadows.

Optional 4-leaf barndoors are available to control the light spread and reduce the light spill.

The optional softbox with silver interior can be used to intensify the panel's output. By adding the front diffusion on the softbox, the panel becomes a broader soft light source. The honeycomb front layer can be used to narrow down the beam angle and reduce the spill.

Additionally 3rd party accessories designed for ARRI S-30 panels can be also used with the CineLED S-500 (intensifiers, various density filters, grids & louver).

## Multiple powering options

The CineLED studio 500W can be feeded directly from an AC 100-240V power outlet or by four optional V-Mount batteries hooked on the V-Lock mounts from the back of the panel. Additionally, a 26V XLR-3P port is available for external DC powering.

## Transport case included

The CineLED studio 500W RGBW panel along with all its main components can be properly organized and protected inside the included foam padded bag for convenient transport and safe storage.

### Package Content:

- 1 x CineLED Studio 500W RGBW LED panel
- 1 x removable thermoplastic diffusion filter
- 1 x yoke bar with 28 mm stud & 16 mm receiver
- 1 x power cable with CEE 7/7 Euro plug and Powercon
- 1 x wireless remote control
- 1 x foam-padded transport bag

## Technical Specifications:

## LED Panels - Fixture

LED type	RGBW
LED no	2576
Beam angle	120°
Beam type	flood
Photometrics	1m: 145000 lx   2m: 4500 lx   3m: 2200 lx
Color temperature	2800K-10000K
TLCI rating	95
CRI rating	95
Dimming range	100%-0%
Cooling system	Active
Display type	Complex - monochrome
LED surface dimensions	92 x 30 cm

## LED Panels - Controls

Local functions control	Analog
DMX control	Yes
DMX connectors type	XLR-5P
Bluetooth / WIFI APP control	Yes
Wireless remote control	Yes

## LED Panels - Powering

Rated power	500 watts
Voltage input	48V
Power source	Internal, AC 100-240V 50 / 60 Hz
Battery	Yes
Battery mount	V-Lock
Plug in connector type	Powercon
Power cord total length	5.0 m
Power connector type	CEE 7/4 - Schuko

## LED Panels - Physical

Yoke mount	Spigot 28mm pin
Housing material	Aluminum
Housing color	Gray & black
Lamp head dimensions	111 x 41 x 13 cm
Lamp head weight	15.6 kg