

CineFLEX HUE "XL" (RGB + Bi-Color)

Reference: LLF-CINEFLEXHUEXL

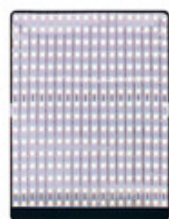


- Power: 150W
- Full RGB & Bi-Color LED mat | CRI 97 TLCI 98
- Extended CCT bi-color mode: 2800K-10'000K
- Lighting effects (cop car, lighting, disco, et.)
- ROSCO & LEE gels library
- Light output: 4200 lx @ 1m
- Size & weight: 61 x 61 x 1 cm | 1 Kg
- Multiple controls: CCT, HSI, RGBW
- Flexible and lightweight SMD mat
- DMX512, Bluetooth & 2.4Ghz wireless control

Wide Color Temperature CCT MODE



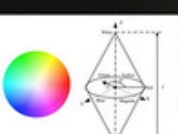
Green/Magenta Adjustment +/- 1.0
Magenta
Green
Brightness Adjustment



HSI MODE Fully Color Tunable

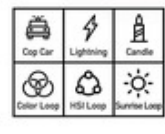


Green/Magenta Adjustment
Colour Temperature Adjustment
Intensity Adjustment

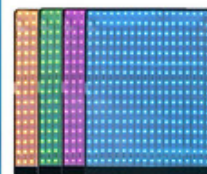


Blue Adjustment
Saturation Adjustment
Brightness Adjustment

Lighting Effects



Speed Adjustment
Brightness Adjustment



RED Adjustment
GREEN Adjustment
BLUE Adjustment

Product description:

We have expanded our CineFLEX line with the newest CineFLEX HUE models that employ the latest RGB+W LED technology to deliver millions of rich and vibrant colors into a soft, wrap-around output.

Slim, lightweight & bendable 150W RGBW LED mat

The CineFLEX HUE "XL" unrolls into a 61x61 cm flexible LED mat that is only 1 cm thick and weighs about 1 kg, thus being a versatile lighting instrument to use on the set.

The flexible design allows for the panel to be used in a variety of shapes such as cylinders, arcs and other more. For

example, if rolled into a cylinder form, the panel can be used for a 360° panorama in small product photography or for long thin highlights in reflective objects. When twisted into an arc form, the CineFLEX can be used in product photography as an effective wrap-around lighting. Just choose the desired shape to mold the panel into and use adhesive tape to secure the final form.

The CineFLEX features a built-in Velcro back edging that allows customizable mounting to any grip-on surface. Having a thin profile, the CineFLEX can be placed in tight spaces like car / boat / plane interiors, elevators or even inside objects for product photography. Also, using the adhesive Velcro design, multiple panels can be joined together to form a large LED wall.

White mode with extended CCT range 2800K - 10'000K

The CineFLEX HUE capable of an extended CCT range on the bi-color function, having an adjustable color temperature from yellow-warm 2800K to icy-blue 10'000K. The bi-color LED's are also dimmable from 0% to 100% and rated with a high CRI of 97 Ra & TLCI index of 98.

A plus / minus green-magenta compensation function is available to perfectly match the color cast of other types of lighting sources (HMI, Fluorescent or older generation of LED's).

Render virtually any color using the RGB+W color mode

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.

HSI mode for fine tuning any selected color

The HSI color mode allows for hue control based on a 360° color wheel, as well as saturation and intensity adjustments that work together by intuitively selecting a specific color and fine tuning the vividness of the color and the light intensity.

Rosco / Lee gels library

The CineFLEX HUE includes a large collection of built-in gel effects which provide the most commonly used color gels from LEE and ROSCO filters.

Lighting effects mode

The CineFLEX HUE comes with several programmed special effects with adjustable parameters to customize them for one's specific needs. Using the effect presets, the panel can simulate the light from a candle, the police car flashing lights, the fireworks, disco lights, storm lighting and other commonly used effects in scenes for a dramatic look. The effects range is on continuously development and new ones will be introduces through future firmware updates.

External controller

The CineFLEX HUE comes with a solidly built external controller with a OLED display that facilitates intuitive control of the many integrated functions.

Having an external controller, the panel itself remains ultra-thin (only 1 cm thickness) and can be mounted into hard to access places and controlled from a convenient distance so it doesn't affect the shooting frame.

Enhanced DMX-512 remote operation

The controller box equipped a built-in DMX-512 function with high-resolution 16Bit PWM processor which allows for smoother adjustments of the CineFLEX HUE. The DMX function employs 8 channels as follows: first 3 channels are for intensity, color temperature and green/magenta adjustments. Channel 4 is for controlling the bi-color and RGB LED's. Channels 5 to 8 are for adjusting the saturation of the R/G/B/W LED's.

Two ports (in/out) with XLR-5P connectors enable the remote operation of the unit from a DMX lighting console. This allows for the Cine CineFLEX HUE to be integrated into more complex studio installations such as news sets, talk-shows or entertainment productions.

Wireless control

Equipped with Bluetooth 5.0, one or several CineFLEX HUE units can be controlled from up to a 30 m distance through a dedicated smartphone App (iOS & Android). Having a visual representation of all the physically settings of the CineFLEX on any common smartphone can only make this light easier to use.

A multi-sync feature via 2.4 Ghz allows for a master-slave setup where several slave units are kept in live sync with a master unit when controlled via smartphone application.

Ready for travelling

The CineLFEX HUE "XL" comes fully contained into a hard-shell Pelican style case that is suitable for frequent travelling. The light easily folds and packs into the compact case along with the controller box, AC-DC power adapter, X-Cross back-frame, a Velcro strap set and the included softbox with front diffusion and grid.

Key Features:

- flexible, slim, lightweight & splash proof LED mat
- specially build SMDs for photo-video industry having rated CRI of 97 and TLCI 98
- full RGB+W color gamut mixing delivers rich and vibrant customized colors
- extended CCT bi-color range adjustable from 2800K to 10'000K
- plus / minus green-magenta compensation function to match with other lights
- individual RGB+W (Red, Green, Blue, White) level adjustments

- HSI mode: Hue, Saturation and Intensity individual controls
- fully dimmable from 0% to 100% with no color shifting
- LEE and ROSCO gels library
- pre-programmed lighting effects (fireworks, police car lights, candle lights, et.)
- upgradable firmware via USB or APP for adding future functions & more filters / effects
- enhanced DMX-512 function with high-resolution 16Bit PWM processor
- 2.4GHz & Bluetooth 5.0 for remote control using dedicated smartphone App
- external controller with built-in V-Mount plate for 14.8V battery powering
- Velcro back edgings for mounting in variety of places
- optional light modifiers: diffuser dome, softbox with honeycomb grid.

Product features:

Rated power: 150 watts
Beam type: flood
LED type: RGBW
Voltage input: 14.8V
Color temperature: 2800K-10000K
CRI rating: 97
TLCI rating: 98
Beam angle: 120°
Photometrics : 1m: 4200 lx | 2m: 1250 lx | 3m: 590 lx
LED no: 768
Dimming range: 100%-0%
Display type: Complex - monochrome
Battery mount: V-Lock
Plug in connector type: N/A
LED surface dimensions : 55 x 59 cm
Cooling system: Passive
Power source: Internal, AC 100-240V 50 / 60 Hz
Power connector type: CEE 7/7
Power cord total length: 5.0 m
Local functions control: Analog
DMX control: Yes
DMX connectors type: XLR-5P
WIFI control : Yes
Remote control : Yes
Yoke mount: N/A
Housing color: Black
Lamp head weight: 1 kg
Lamp head dimensions: 61 x 61 x 1 cm
Controller dimensions: 29 x 17 x 11 cm
Controller weight: 2.7 kg