

CineFLEX 100W - Bi-Color

Reference: LLF-CINEFLEX100BIC



- Power: 100W
- Light output: 3800 lx @ 1m
- CCT: 3000K-5600K | CRI 98 TLCI 99
- Size: 47 x 62 cm | 1.8 kg
- Flexible and lightweight SMD mat
- Splash-proof & tear-resistant design
- Velcro back edging to mount on various surfaces
- External power controller w/ digital display
- DMX and 2.4GHz wireless remote control
- PROMO: Diffusion dome included



Product description:

PROMO: [Diffusion dome](#) included in the package.

Based on client's feedback, the new CineFLEX Bi-Color G5 line has been updated to comply with the latest industry's demands.

Bendable, tear-resistant & splash-proof LED mat

The flexible 47x62 cm panel has been redesigned into a splash-proof LED mat with PVC support base and reinforced plastic corners. Along with included watertight cable system, the CineFLEX Bi-Color can now be used outdoors, even on rainy days (* please note that the controller, power brick and the installed battery must be protected from water).

Highest CRI / TLCI SMD's

The fixture uses the latest Bi-Color SMD chips of 100W total power with higher than before CRI / TLCI and better lumen per watts ratio, resulting an increased output of the panel. The adjustable color temperature from 3000K to 5600K and dimmable brightness from 100% to 0% make this fixture great for general fill lights. The rated TLCI index is 99 and CRI 98Ra accompanied by Rf 96 and Rg 102 scores meeting the high standards of color accuracy for broadcast production and professional photography.

Flexible design LED mat

The flexible design allows the panel to be used in a variety of shapes such as cylinders, arcs and other more. For example, if rolled in a cylinder form, the panel can be used for a 360° panorama small product photography or for long thin highlights in reflective objects. When twisted in 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.

Optional diffuser dome & softbox

The optional [diffuser dome](#) transforms the CineFLEX LED panel into a genuine Chinese lantern light, offering a beautiful wrap-around soft light with a beam spread of up to 180 degrees. Being a lightweight fixture, the converted CineFLEX lantern light can be easily boomed above the subjects by most boom arms.

The optional [softbox kit](#) offers an additional diffusion layer, making the CineFLEX L softer & even light source. By attaching the additional honeycomb-grid the light beam is narrowed and light spill is reduced, offering more control.

Adhesive Velcro back edging

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 vehicle / 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.

Compact, fully aluminum controller

The new G5 CineFLEX controller features a compact design with fully aluminum shell and quick-release V-mount clamping system. The package also includes a metal C-clamp to grip the controller on various surfaces, like a table or on a light stand column. Having an external power controller, the panel can be placed into hard to access places and controlled from a convenient distance so it doesn't affect the shooting frame.

The digital display shows the color temperature, light intensity, DMX or radio channel for remote operation and also the battery remaining level.

Lighting effects

The new CineFLEX comes with 9 pre-programmed lighting effects with adjustable parameters, like: paparazzi, lightning, candle, explosion, strobe, pulsing, TV, etc.

3-way controls: local, DMX & wireless 2.4Ghz

Local control using the 4 push buttons to access the main functions and a jog-wheel to adjust each parameter value.

DMX-512 via the mini-XLR 3P in/out connectors, so the CineFLEX 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.

Wireless remote available as an optional accessory CineFLEX, through which users can intuitively control all CineFLEX functions for one or several CineFLEX units at once from a distance up to 50m.

X-Cross back frame with tilting mounting bracket for light stands

The CineFLEX can be mounted on a light stand using the included X-cross back frame with built-in tilting mounting bracket with bottom standard spigot 16 mm receiver. This mounting system allows the panel to be tilted up and down, panned to the sides or 360 degree rotated for convenient use.

AC & Battery powering

The unit can be powered either from a 100V-240V AC wall socket using the included universal AC-DC power adapter or from a V-mount battery hooked on the V-lock plate from the back of the controller. This makes the CineFLEX suitable for both studio and location applications.

Please check our range of optional V-Mount batteries which can power the CineFLEX 100W for up to 3h on maximum intensity.

Includes transport bag for easy storage and carrying

Having a slim and foldable design, the panel can be easily folded and rolled for storage and transportation. The package includes a transport bag to fit inside the CineFLEX panel with all its accessories, making this type of lighting instrument an obvious solution for travelling photographers and filmmakers.

Package Content:

- 1 x CineFLEX 100W Bi-Color LED mat
- 1 x CineFLEX G5 controller
- 1 x Power adapter 100-240V / 16,8V-8A
- 1 x V-Mount holder for power adapter
- 1 x Power cable
- 1 x Supporting X frame for LED mat
- 1 x Tilting bracket
- 1 x C-clamp with V-mount
- 1 x 2.4Ghz antenna
- 1 x Velcro straps
- 1 x Foam padded transport bag
- 1 x PROMO: Diffuser dome

Technical Specifications:

LED Panels - Fixture

LED type	Bi-Color
LED no	504
Beam angle	120°
Beam type	flood
Photometrics	1m: 3800 lx 2m: 1000 lx 3m: 500 lx
Color temperature	3000K-5600K
TLCI rating	99
CRI rating	98
Dimming range	100%-0%
Cooling system	Passive
Display type	Complex - monochrome
LED surface dimensions	39 x 51 cm

LED Panels - Controls

Local functions control	Analog
DMX control	Yes
DMX connectors type	mini XLR-3P
Bluetooth / WIFI APP control	No
Radio remote control	Yes

LED Panels - Powering

Rated power	100 watts
Voltage input	100-240V 50 / 60 Hz
Power source	External, AC 100-240V 50 / 60 HZ
Battery	Yes
Battery mount	V-Lock
Plug in connector type	XLR-4P - male
Power cord total length	5.0 m
Power connector type	CEE 7/7

LED Panels - Physical

Housing material	Plastic
IP rating	X8
Lamp head weight	1 kg
Controller weight	0.8 kg

