

CineFLEX "L" Bi-Color

Reference: LLF-CINEFLEXLBIC

- Power: 100W
- Light output: 3150lx @ 1m
- Color temperature: 3000K-5600K | CRI 96 TLCI 98
- Size & weight: 60 x 40 x 1 cm | 560 g
- Flexible and lightweight SMD mat
- Velcro back edging to mount on various surfaces
- External power controller w/ touch digital display
- DMX and 2.4GHz wireless remote control



Product description:

Slim, lightweight and bendable 100W Bi-Color LED mat

The CineFLEX "L" Bi-Color is a new flexible LED lighting panel that consists of a 40x60 cm bendable mat with incorporated bi-color LED SMDs rows of a 100W total power. This panel is 1 cm thick and about 0.5 kg heavy and can be mounted out-of-sight in almost any location.

Bi-Color & Dimmable high CRI / TLCI SMDs

The fixture uses 2in1 bi-color SMD chips with an adjustable color temperature from 3000K to 5600K, dimmable from

100%-10%, that almost reach an 180 degrees beam spread which makes this fixture great for general fill lights. The rated TLCI index is 98 and CRI 96Ra.

Wireless syn color temperature & light intensity

The CineFLEX is equipped with multi-link sync technology that allows synchronizing two or more CineFLEX lights using the master / slave chained reaction meaning that when connecting multiple units, the brightness or color temperature adjustments made on one light will affect all wireless connected lights.

External power supply with digital display

The CineFLEX comes with an external power controller with touch digital display that shows the color temperature, light intensity, DMX or radio channel for remote operation and also the battery remaining level. Having an external power controller, the panel can be conveniently placed into hard to access places and controlled from a convenient distance so it doesn't affect the shooting frame.

Optional extension cables are available for those situations when the distance between power controller and the LED mat must be increased.

The power controller can also be mounted on the light stand using the included mounting clamp that attaches to the stand's central column or to one of the stand's legs to serve as an extra stand stabilizing weight (just like a sand bag would do).

All the adjustments of the CineFLEX are made using the sensitive touch buttons on the external power controller that modify the light intensity, color temperature and channel assignment.

3rd generation new features: DMX512 & 2.4G touchscreen remote

The third generation of CineFLEX units introduced in 2018 are supplied with an improved power controller that now features built-in DMX512 capability with two Ethernet RJ45 in/out DMX ports and built-in support for the digital radio remote. A touch screen digital radio remote is now available as optional accessory for the 3rd generation CineFLEX. Using the intuitive touch screen controls, the users can remotely adjust the color temperature or light intensity for one of several CineFLEX units from up to 50m distance.

Flexible design to twist and roll the LED panel in any form

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.

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.

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.

Optional mounting frame to grip the CineFLEX on a C-Stand

Also an optional mounting frame can be used to grip the CineFLEX to a C-Stand using a classic grip head and convert the LED fixture into a light emitting flag panel to produce light or flip the panel to block the light just like any standard black flag.

Optional diffuser dome to soften the light

Another optional and very useful accessory for the CineFLEX is the diffuser dome that attaches in front of the panel using the Velcro edges and softens the light output, making the CineFLEX suitable similar to a Chinese lantern.

Powered via universal AC-DC power adapter

The unit can be powered either from a 100V-240V power socket using the included universal AC-DC power adapter or from an V-mount battery using the included V-lock plate, making the CineFLEX suitable for both studio and location applications.

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 tube case and a transport bag to fit inside the CineFLEX panel and power controller, making this type of lighting instrument an obvious solution for travelling photographers and filmmakers.

Key Features:

- flexible, slim and lightweight LED mat, can be used in a variety of shapes (arc, cylindrical)
- bi-color SMD LEDs 3000K - 5600K, dimmable 100%-10%
- high CRI 96 | TLCI 98 index for natural color rendering on cameras
- remote controlling through built-in DMX512 function or optional 2.4G wireless remote
- Velcro back edgings for mounting in a variety of places

- external power controller with digital display
- can be mounted on a light stand using the included X-cross back frame
- optional diffuser dome to get a very soft light similar to Chinese lanterns

Product features:

Rated power: 100 watts
Beam type: flood
LED type: Bi-Color
Voltage input: 15V
Color temperature: 3000K-5600K
CRI rating: 96
TLCI rating: 98
Beam angle: 120°
Photometrics : 1m: 3150 lx | 2m: 910 lx | 3m: 450 lx
LED no: 504
Dimming range: 100%-10%
Display type: Complex - monochrome
Battery mount: V-Lock
Plug in connector type: XLR-4P - male
Power source: External, AC 100-240V 50 / 60 HZ
Power connector type: CEE 7/7
Power cord total length: 5.0 m
Local functions control: Touch screen
DMX control: Yes
DMX connectors type: XLR-3P
WIFI control : No
Remote control : Yes
Yoke mount: Spigot 16mm receiver
Housing material: Cordura
Housing color: Black
Lamp head weight: 0.5 kg
Lamp head dimensions: 60 x 40 x 1
Controller dimensions: 27.5 x 12.5 x 8 cm
Controller weight: 1.1 kg