

CineFLEX "XL" 150W - Bi-Color

Reference: LLF-CINEFLEXXLG3



- Power: 150W
- Light output: 4150lx @ 1m
- CCT: 3000K-5600K | CRI 96 TLCI 98
- Size: 61 x 61 x 1 cm | 700 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 150W Bi-Color LED mat

The CineFLEX "XL" Bi-Color is a new flexible LED lighting panel that consists of a 65x65 cm bendable mat with incorporated bi-color LED SMDs rows of a 150W total power. This panel is 1 cm thick and about 0.7 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.

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.

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: DMX & 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 wireless remote. A touchscreen wireless remote is now available as optional accessory for the 3rd generation CineFLEX LED mats. 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 any AC100V-240V power socket using the included universal universal power adapter or from a V-mount battery using the included V-lock plate, making the CineFLEX suitable for both studio and location applications.

* Note: for battery powering: users must ensure that installed battery is capable to offer at least 10A power output.

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 variety of places
- external power controller with touch 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

Package Content:

- 1 x CineFLEX "XL" Bi-Color
- 1 x power controller with digital display
- 1 x universal power adater AC 100-240V / DC 15V-10A
- 1 x X-Cross back frame with tilting bracket and 16mm spigot receiver
- 1 x Velcro straps set
- 1 x transport bag

Technical Specifications:

LED Panels - Fixture

LED type	Bi-Color
LED no	756
Beam angle	120°
Beam type	flood
Photometrics	1m: 4150 lx 2m: 1250 lx 3m: 635 lx
Color temperature	3000K-5600K
TLCI rating	98
CRI rating	96
Dimming range	100%-10%
Display type	Complex - monochrome

LED Panels - Controls

Local functions control	Touch screen
DMX control	Yes
DMX connectors type	Ethernet RJ-45
WIFI control	No
Remote control	Yes

LED Panels - Powering

Rated power	150 watts
Voltage input	15V
Power source	External, AC 100-240V 50 / 60 HZ
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

Yoke mount	Spigot 16mm receiver
Housing material	Cordura
Housing color	Black
Lamp head dimensions	61 x 61 x 1 cm
Lamp head weight	0.7 kg
Controller dimensions	27.5 x 12.5 x 8 cm
Controller weight	1.1 kg