

The Advanced LED Technology

# MegaLED FL Series

Made in KOREA

The MegaLED FL series of the advanced LED technology is environmentally friendly next-generation lighting fixture specifically developed for video, film and still photo applications. MegaLED FL series provides high-quality, full spectrum white light, full range of dimming and consistent color temperature.

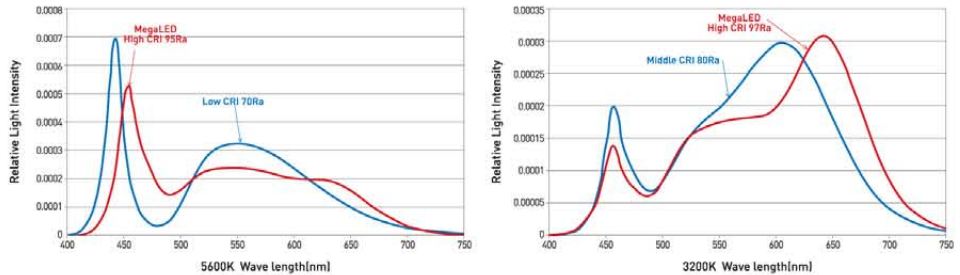
 LITE WORKS  
**VeGRIN**  
Professional Led Light System



# THE TRUE WHITE COLOR LED LIGHT

## The Supreme CRI 95 value in the market

Employing state of the art LED technologies designed to correspond to the spectral sensitivity of HD video camera and film, MegaLED FL series features high CRI color rendering properties (Ra95), homogeneous light luminance output and high luminous efficiency.



MegaLED Spectral Distribution Curve

## Linear soft dimming & precise light control

MegaLED FL series's unique digital technology provides consistent and soft linear dimming without any color shift over full range of dimming. Through FND display and menu buttons on the rear of the unit, operator can check any brightness, color temperature or DMX settings instantly and repeat them accurately in different shooting conditions.



## Compact and sturdy aluminum construction

The unit is constructed with compact & lightweight but durable aluminum profile to adapt readily to not only studio, but also rough location environment. The integrated manual yoke allows the fixture to be mounted on stand or installed on overhead studio pipe grid with optional accessory.



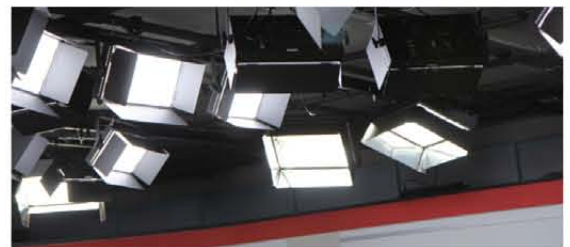
## Innovative wide range operation voltage(Optional)

The optional DC/DC converter design provides operators with a variety of 12~28VDC power source options like a car battery, V-mount camera battery or battery belt including 100~240VAC universal AC adapter. With this ability, the unit offers the constant brightness and flicker free output until battery is fully discharged.



## Integrated DMX-512 transceiver for remote control

An integrated DMX-512 interface is designed to control dimming or adjust the color temperature remotely. By connecting directly to lighting consoles with built in 5 pin XLR and selecting DMX channel simply in the address mode, each fixture is remotely controlled by analog and digital dimmer console..



## 2 Way slide-in accessory Rails

For more precise control of light and easy set up, 2 way slide-in rails are designed to exchange a variety range of accessories including a diffusion filter, barndoor, egg crate or louver etc.



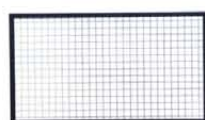
## Optional Accessories



Barn Door



Hand Remote



Black Louver



V-Mount Battery Adapter Plate



Softcase

## MegaLED FL700 & 1000 Series



The Most Versatile LED Fixture for Every Shooting Environment



FL1000



► 2012 KBS London Olympic Virtual Studio



► Movie "El Condor Pasa"



► Music Video "Valiant"

- The supreme CRI(Ra95) Value realizing a natural daylight(No green spike)
- Even Spread, very soft and clearly bright light quality
- FND Display on the rear panel for precise and easy control
- A variety of power source including 12~28VDC or 100~240VAC Adapter(Optional)
- Highly tune-up 100~0% soft linear dimming without color shift or flickering
- Adjustable color temperature from 3200K to 5600K(bi\_Color model)
- Integrated DMX\_512 control as well as local manual control
- 2 Way slide-in rails on front panel for exchanging various accessories
- Interchangeable V-mount battery adapter plate and power supply mounting bracket
- Compact and rugged aluminum profile construction



FL700



## Specification

	Color Temp	Power Consumption	Brightness *W/ST Diffuser	Beam Angle	Input Power	Dimming	Dimension	Weight
MegaLED FL700s	Single Color 3200K or 5600K	64W	1,280Lux@ 1M(5600K)	120°	100~240V 50/60Hz AC(External Adapter) or 15VDC / 12~28VDC (Optional)	100~0%	41.5X31.5 X9.8cm	2.9Kg
MegaLED FL700b	Bi_Color 3200K ~ 5600K		1,050Lux@ 1M(3200K)					
MegaLED FL1000s	Single Color 3200K or 5600K	96W	1,600Lux@ 1M(5600K)				56.5X31.5 X9.8cm	4.1Kg
MegaLED FL1000b	Bi_Color 3200K ~ 5600K		1,380Lux@ 1M(3200K)					

\* ST Diffuser(2.0mm Standard Diffuser Panel)



## MegaLED FL1500 & FL2000 Series



Powerful Output LED Fixtures for Soft Ambient Lighting



FL1500



► KT Broadcast Studio



► Music video "Lisa"



► 3D Movie "Lucid"

- Optimized Power LED chip design for high & directional output
- The supreme CRI(Ra95) Value likewise realizing a natural daylight(No green spike)
- Even Spread, very soft and clearly bright light quality
- FND Display on the rear panel for precise and easy control
- A variety of power source including 12~28VDC or 100~240VAC Adapter
- Highly tune-up 100~0% soft linear dimming without color shift or flickering
- Adjustable color temperature from 3200K to 5600K(bi\_Color model)
- Integrated DMX\_512 control as well as local manual control
- 2 Way slide-in rails on front panel for exchanging various accessories
- Compact and rugged aluminum profile construction

FL2000



## Specification

	Color Temp	Power Consumption	Brightness *W/ST Diffuser	Beam Angle	Input Power	Dimming	Dimension	Weight
MegaLED FL1500s	Single Color 3200K or 5600K	150W	2,760Lux@ 1M(5600K)	120°	100~240V 50/60Hz AC (Internal SMPS) or 12~28VDC	100~0%	65X34.8 X10.5cm	6.9Kg
MegaLED FL1500b	Bi_Color 3200K ~ 5600K		2,280Lux@ 1M(3200K)					
MegaLED FL2000s	Single Color 3200K or 5600K	200W	3,450Lux@ 1M(5600K)				76X46 X10.5cm	
MegaLED FL2000b	Bi_Color 3200K ~ 5600K		2,850Lux@ 1M(3200K)					

\* ST Diffuser(2.0mm Standard Diffuser Panel)

## MegaLED FL120 Series



A Portable & Versatile On-Camera LED Light



FL120



- The supreme CRI(Ra95) Value likewise realizing a natural daylight(No green spike)
- Even Spread, very soft and directional light quality
- FND Display on the rear panel for precise and easy control
- A variety of power source including 7~24VAC or 100~240VAC Adapter (built-in sony DV battery adapter plate)
- Highly tune-up 100~0% soft linear dimming without color shift or flickering
- Adjustable color temperature from 3200K to 5600K(bi\_Color model)
- Integrated DMX\_512 control as well as local manual control
- easy accessory mounting system on the front panel using magnet
- Interchangeable V-mount battery adapter plate and power supply mounting bracket
- lightweight and durable aluminum construction

## Specification

	Color Temp	Power Consumption	Brightness	Beam Angle	Input Power	Dimming	Dimension	Weight
MegaLED FL120s	Single Color 3200K or 5600K	12W	926Lux@ 1M(5600K)	60°	100~240V 50/60Hz AC or 7~24VDC	100~0%	13.4X 10.4X 3.0cm	340g
MegaLED FL120b	Bi_Color 3200K ~ 5600K		885Lux@ 1M(3200K)					



KT Broadcast Set



Web News Broadcast Set



Auditorium Event Lighting





KBS TV Drama "Iris II"



KBS TV Drama "Iris II"



Movie "Touch"



Movie "Father"



Movie "The Invisible Man"



SBS TV Drama  
"Saleryman Chohanji"



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