

LED Lighting



MODEL	LUMIMUSE3	LUMIMUSE6	LUMIMUSE8	SPECTRA2
				
Color Temperature	Daylight 5600K + Gel Filters (1/4 CTO and diffuser)	Daylight 5600K + Gel Filters (1/4 CTO and diffuser)	Daylight 5600K + Gel Filters (1 CTO, 1/4 CTO and diffuser)	Daylight 5600K + Gel Filters (1 CTO, 1/4 CTO and diffuser)
CRI	>92	>92	>92	>93
Illuminance	220lux	440lux	550lux	650lux (+50% light output with boost mode)
Beam	50°	50°	50°	45°
Battery Capacity	Li-Pol - 60'	Li-Pol - 65'	Li-Pol - 60'	AA batteries NiMH - 110' Li-ion Sony L-Type 160'* * Boost mode
Dimensions	28x71x53mm	28x76x60mm	28x86x59mm	153x93x45mm
Features	3 step dimming Hot-shoe and female 1/4" N° of LED 3 Gel Filters (1/4 CTO, and diffuser)	3 step dimming Hot-shoe and female 1/4" N° of LED 6 Gel Filters (1 CTO, 1/4 CTO and diffuser)	4 step dimming Hot-shoe ball head and female 1/4" N° of LED 8 Gel Filters (1 CTO, 1/4 CTO and diffuser)	Dimming 1-100% Boost mode +50% light output Tripod/hot-shoe ball head Li-ion L-Type battery adaptor (optional) AC adaptor (optional) D-Tap connection (optional)

Manfrotto offers a complete range line of LED lights for videography and photography, tailored on the needs of photo-video enthusiast and professionals.

Each model is designed according to state of art technology, aiming at portability, high efficiency, durability and excellent color rendition.



MICROPRO2	CROMA2	LYKOS DAYLIGHT	LYKOS BICOLOR
			
Daylight 5600K + Gel Filters (1 CTO, 1/4 CTO and diffuser)	From Tungsten 3100K to Daylight 5600K + Gel Filter (diffuser)	Daylight 5600K + Gel Filters (1 CTO, 1/4 CTO and diffuser)	From Tungsten 3000K to Daylight 5600K + Gel filter (diffuser)
>93	>93	>93	>90
940lux	Daylight: 900lux Tungsten: 800lux	1600lux	Daylight: 1500lux Tungsten: 1300lux
50°	50°	50°	50°
AA batteries NiMH - 40' Li-ion Sony L-Type 8 cell 180'	AA batteries NiMH 40' Li-ion Sony L-Type 8 cell 180'	Li-ion Sony L-Type (6300mAh) 80'	Li-ion Sony L-Type (6300mAh) 80'
170x108x44mm	170x108x44mm	260x152x42mm	260x152x42mm
Dimming 1-100% Tripod/hot-shoe ball head Li-ion L-Type battery adaptor AC adaptor D-Tap connection (optional)	Dimming 1-100% Tripod/hot-shoe ball head Li-ion L-Type battery adaptor AC adaptor D-Tap connection (optional)	Dimming 0-100% Tripod/hot-shoe ball head LCD Screen D-Tap connection (optional) Bluetooth connection (optional) & App	Dimming 0-100% Tripod/hot-shoe ball head LCD Screen D-Tap connection (optional) Bluetooth connection (optional) & App



MLUMIEPL-BK LUMIMUSE3

Mounting method	Hot-shoe and female 1/4"
Battery life	60 min
Beam angle	50°
Colour temperature	5600K
CRI (Color Rendition Index)	>92
Dimensions	28x71x53mm
Dimmable	3 step dimming
Illuminance	220
Number of LEDs	3
Weight	0.074kg

The LUMIMUSE3 is the smallest LED in the LUMIMUSE range. With such diminutive dimensions, the LUMIMUSE3 is perfect for keeping in a small bag or even your pocket to give you that extra lighting kick when you need it. It is a great multipurpose light, especially useful for videos and as fill light in photography. Also included in each kit is a snap-fit filter mount and filters, which modify the colour temperature and diffusion of the light; you can simultaneously use up to 2 to achieve various effects.



MLUMIEART-BK LUMIMUSE6

Mounting method	Hot-shoe and female 1/4"
Battery life	65 min
Beam angle	50°
Colour temperature	5600K
CRI (Color Rendition Index)	>92
Dimensions	28x76x60mm
Dimmable	3 step dimming
Illuminance	440
Number of LEDs	6
Weight	0.137kg

The LUMIMUSE6 is the middle LED in the LUMIMUSE range. With such highly portable dimensions and robust aluminum construction, The LUMIMUSE6 is perfect for keeping in your kit bag to help you get extra creative with your lighting. The LUMIMUSE6 is great in many situations for example in portrait and still life photography as well as for situations like interviews or video blogs. Using more than one together will really expand the flexibility of your lighting.



MLUMIEMU-BK LUMIMUSE8

Mounting method	Hot-shoe and female 1/4"
Battery life	60 min
Beam angle	50°
Colour temperature	5600K
CRI (Color Rendition Index)	>92
Dimensions	28x86x59mm
Dimmable	4 step dimming
Illuminance	550
Number of LEDs	8
Weight	0.175kg

The LUMIMUSE8 is the largest and brightest LED in the LUMIMUSE range but is still ultra-portable. Keeping one or two LUMIMUSE8 in your kit bag will give your portable lighting set a real kick without all the extra weight and space needed for traditional lighting. The LUMIMUSE8 is great for lighting in myriad situations with excellent maximum light output and 4 step dimming to regulate light intensity.



MLBALL BALL-HEAD MOUNT

Mounting method	Hot-shoe and female 1/4"
Weight	0.016kg

The LUMIMUSE Ball Head is designed specifically for the LUMIMUSE series LEDs and is compatible with the full range. The Ball head allow you to mount either on the hot-shoe of a camera or even on a tripod or alternative supports, using the 1/4" screw thread on the underside. The head is friction based and enables 360° pan movement and up to 35° in the vertical providing you with the ability to control the direction of your light in a simple, rapid way. The ball head is included with LUMIMUSE Kits and will be sold separately for use with other LEDs.



MLFILTERCOL MULTICOLOR FILTER KIT

Included in the kit are the following filters:

- Deep Ocean
- Deep Purple
- Blue Jean
- Azalea Pink
- Berry Pink
- Bright Orange
- Canary Yellow
- Grass Green
- Weight 0.014kg

The LUMIMUSE Series Multicolour filters are a set of accessory filters that are designed to augment the flexibility and usability of the LUMIMUSE8 and LUMIMUSE6 LED lights. The Multicolour kit provides 8 beautiful vibrant colours to help you create unique and interesting photos and videos.



MLFILTERCLS CLASSIC FILTER KIT

Included in the kit are the following filters:

- Primary Green
- Primary Red
- Primary Blue
- Heavy Diffusor
- Medium Diffusor
- Soft Diffusor
- 3/4 CTO
- 3/4 CTB
- Weight 0.014kg

The LUMIMUSE Series Classic filters are a set of accessory filters that are designed to augment the flexibility and usability of the LUMIMUSE8 and LUMIMUSE6 LED lights. The Classic series of 8 filters include a number of common lighting filters that have been used in photography & videography for many years to create various effects and corrections.



MLFILTERPRT PORTRAIT FILTER KIT

Included in the kit are the following filters:

- Pink Rose
- Pea
- Tuscan Sunset
- Summer Tan
- Amber Sunrise
- Blush
- Soft Diffusor
- Silk Diffusor
- Weight 0.014kg

The LUMIMUSE Series Portrait filters are a set of accessory filters that are designed to augment the flexibility and usability of the LUMIMUSE8 and LUMIMUSE Art LED lights when conducting portraiture. The kit includes 8 filters and diffusors to help mimic certain types of lighting that compliment various skin types.



MLSPECTRA2 SPECTRA2

Mounting method	Tripod/hot-shoe ball head and female 1/4"
Battery Capacity	AA batteries Alkaline - 50 min NiMH - 110 min Lithium - 180 min Sony L Type 160 min (Boost mode)
Beam angle	45°
Color Temperature	Daylight 5600K + Gel Filters (1 CTO, 1/4 CTO and diffuser)
CRI	>93
Dimming	1-100% without flickering
Illuminance	650lux (+50% light output with boost mode)
Dimensions	153x93x45mm
Features	Boost mode +50% light output D-Tap connection (optional) Gel Filters (1 CTO, 1/4 CTO and diffuser)

The most compact LED Panel in the professional range. Spectra2 features the state of art LED technology (Surface Mount Technology), which guarantees images with perfect colour rendition and improved efficiency. The LED panel can be operated by 6 AA standard batteries, by mains through an optional AC adaptor or by L-Type Li-ion batteries through optional battery adaptor. Compact and portable, it is perfect for on camera use (thanks to the included ball-head), but can also be used off camera. Diffuser and filter gel for colour correction are included in the pack.)



MLMICROPRO2 MICROPRO2

Mounting method	Tripod/hot-shoe ball head and female 1/4"
Battery Capacity	AA batteries Alkaline - 8 min NiMH - 40 min Lithium - 25 min Sony L Type 6 cell 90 min - 8 cell min
Beam angle	50°
Color Temperature	Daylight 5600K + Gel Filters (1 CTO, 1/4 CTO and diffuser)
CRI	>93
Dimming	1-100%
Illuminance	940lux
Dimensions	170x108x44mm
Features	D-Tap connection (optional) Gel Filters (1 CTO, 1/4 CTO and diffuser)

Powerful and compact light with newest LED technology (Surface Mount Technology), which guarantees images with perfect colour rendition. The LED panel embeds innovative lenses, which have been designed specifically to achieve an improved optical efficiency. The LED device can be dimmed from 1% to 100% and it can be operated by 6 AA standard batteries, by mains through the included AC adaptor or by L-Type Li-ion batteries through the included battery adaptor. Compact and powerful, it can be used both on camera (thanks to the included ball-head) and off camera (e.g. in combination with Manfrotto baby lighting stands). Diffuser and filter gel for colour correction are included in the pack.



MLCROMA2 CROMA2

Mounting method	Tripod/hot-shoe ball head and female ¼"
Battery Capacity	Batterie AA Alkalina - 8 min NiMH - 40 min Litio - 25 min Sony Tipo L 6 celle 90 min - 8 cella 180 min
Beam angle	50°
Color Temperature	Daylight 5600K - Tungsten 3100K + Gel Filters (diffuser)
CRI	>93
Dimming	1-100%
Illuminance	Daylight: 900lux - Tungsten: 800lux
Dimensions	170x108x44mm
Features	D-Tap connection (optional) Gel Filters (diffuser)

Powerful and compact light with newest LED technology (Surface Mount Technology), which guarantees images with perfect colour rendition. The LED panel embeds innovative lenses, which have been specifically designed to achieved an improved optical efficiency. The LED device can be dimmed from 1% to 100% and it can be operated by 6 AA standard batteries, by mains through the included AC adaptor or by L-Type Li-ion batteries through the included battery adaptor. Compact and powerful, it can be used both on camera (thanks to the included ball-head) and off camera (e.g. in combination with Manfrotto baby lighting stands). Colour temperature can be regulated from 3100K to 5600K, this makes Cromax2 the perfect versatile LED panel to match the existing ambient lighting. Diffuser gel is included in the pack.



**ADAPTOR12V1.25A
AC ADAPTOR 12V 1.25A SPECTRA2**

Voutput DC	12V
Ioutput	1,25A

This universal 110-220V AC adapter allows Manfrotto Spectra2 LED light to be operated by mains. An international plug set (UK, US, EU, AU) is included in the packaging.



**MLBATTADT-L7.2V
L-TYPE BATTERIES ADAPTOR FOR SPECTRA2**

This battery adaptor allows Manfrotto Spectra2 LED light to be operated by Li-ion Type.



MLL1500-D LYKOS DAYLIGHT

Mounting method	Tripod/hot-shoe ball head and female ¼"
Battery Capacity	Sony NP-F970 (6300mAh) 80 min
Beam angle	50°
Color Temperature	Daylight 5600K + Gel Filters (1 CTO, 1/4 CTO and diffuser)
CRI	>93
Dimming	0-100%
Illuminance	1600lux
Dimensions	260x152x42mm
Features	LCD Screen D-Tap connection (optional) Bluetooth technology (optional) & App Gel Filters (1 CTO, 1/4 CTO and diffuser)

LYKOS daylight is capable of an incredible lighting power in still very portable dimensions. It is the best solution for the videographer and photographer on the go, who needs a lightweight light source. LYKOS LED panels mount the newest LED technology available (Surface Mounted Technology), which guarantees images with perfect colour rendition and no colour casting. Diffuser and filter gel for colour correction are supplied in the packaging; superior diffusion can be achieved using LYKOS LED panel in combination with LYKOS LED softbox. LYKOS LED panels is fully compatible with Manfrotto Digital Director through LYKOS Bluetooth Dongle.



Dedicated App.



MLL1300-BI LYKOS BI-COLOR

Mounting method	Tripod/hot-shoe ball head and female ¼"
Battery Capacity	Sony NP-F970 (6300mAh) 80 min
Beam angle	50°
Color Temperature	Daylight 5600K - Tungsten 3000K + Gel Filters (1 CTO, 1/4 CTO and diffuser)
CRI	>93
Dimming	0-100%
Illuminance	Daylight: 1500lux - Tungsten: 1300lux
Dimensions	260x152x42mm
Features	LCD Screen D-Tap connection (optional) Bluetooth technology (optional) & App Gel Filters (diffuser)

LYKOS Bi-Color is capable of an incredible lighting power in still very portable dimensions. It is the best solution for the videographer and photographer on the go, who needs a lightweight light source. LYKOS LED panels mount the newest LED technology available (Surface Mounted Technology), which guarantees images with perfect colour rendition and no colour casting. Diffuser gel is supplied in the packaging; superior diffusion can be achieved using LYKOS LED panel in combination with LYKOS LED softbox. LYKOS LED panels is fully compatible with Manfrotto Digital Director through LYKOS Bluetooth Dongle. with LYKOS LED softbox. LYKOS LED panels is fully compatible with Manfrotto Digital Director through LYKOS Bluetooth Dongle.



Dedicated App.



MLLBTDONGLE LYKOS BLUETOOTH DONGLE

LYKOS Bluetooth Dongle allows to add wireless connectivity to Manfrotto LYKOS LED panels. The device incorporates Bluetooth Smart version 4.0 (or higher) with a Low Energy Core Configuration. Downloading the iPhone App "LYKOS App", the user can have full control of one or more LED panels. Controllable functions are On/Off switch, dimming 0%-100%, colour temperature regulation, grouping of lights, recall of previously stored scene settings, fade-in fade-out.



MLSBOXL LYKOS SOFTBOX

Dimensions	20x24x6cm
Diffusion	-1,3 f-stops

Manfrotto LED Softbox is the perfect accessory to be used in combination with LYKOS LED panels. It can be set up in seconds without any tools. It creates a beautifully soft lighting, softening the shadows in the images. The diffuser film is specifically designed for LED Lighting and reduces the light output by 1,3 f-stops. The inner reflective surface guarantees maximum optical efficiency. It collapses flat and can be easily stored in the fabric pouch included.