



Matrix Light
New Products Guide



Super bright,
durable waterproof body
LED Light

ML-SG4K LED Light



Super Bright, Waterproof Light

Matrix Light's ML-SG4K LED Light is a Portable Spot Light that will perfectly support any news gathering situation. With a maximum brightness of 4,750lm, reliable waterproofing, and excellent portability, the ML-SG4K LED Light is the superior choice.

The ML-SG4K LED Light is an all-round light system, meaning it's not only for news gathering but also for any shooting situation. For more informations please visit our web site (www.matrixlight.com).



4,750

Maximum Brightness
(Unit: Lumen)

2,500

ML-SG4K

Cine60 Sun Gun
(250W)

Technical Specs

Optical Characteristics

- Maximum brightness: 4,750lm
- Maximum luminance: 4,500lux/1M
- Brightness variable: 10% ~ 100% (digital variable)
- Effective lighting range: 0.6 ~ 15M (Depends on camera and it's setting)
- Beam angle: horizontal: 60° vertical: 60°
- Color temperature range: 4,000K

Electrical Characteristics

- Driving voltage: 48V DC
- Current consumption: 1A/48W(Max)
- Luminous Efficacy: 95lm/W
- Battery(ML-BA48W): 48V DC / 2,600mA (Li-ion cell)
- Battery running time: 2 hours 30 minute

Size and weight

- ML-SG4K LED Light
- Height: 280mm
- Width: 95mm
- Depth: 125mm
- Weight: 710g

- ML-BA48W Li-ion Battery
- Height: 200mm
- Width: 67mm
- Depth: 67mm
- Weight: 1Kg

ML-115R LED Ring Light

One source multi use with the advancements of technology

Adaptable Lighting System

Matrix Light's ML-115R LED Ring Light is designed to fit various camera systems. Using additional adaptable accessories provided, it is suitable for ENG cameras, DSLR cameras, and Action Cams. The ML-115R LED Ring Light also has a USB communication port, which allows simultaneous control of multiple units, making it especially useful for VR 360° shooting. For more informations please visit our web site (www.matrixlight.com).

High speed Camera

For ML-115R's abundant light intensity it also can be matched to high speed camera.

Macro Shooting

Matrix Light's ML-115R LED Ring Light is designed to fit most macro lens systems. It is best lighting source for ENG cameras, DSLR cameras Macro Shooting.

VR 360° Shooting

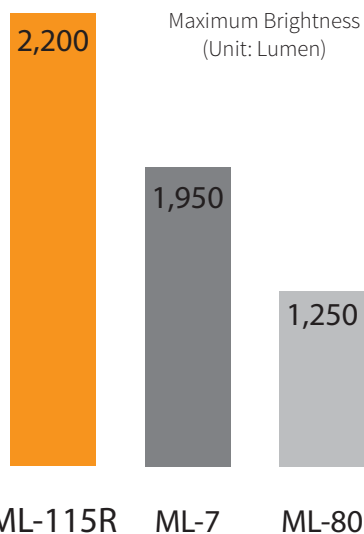
Matrix Light's ML-115R LED Ring Light is ideal lighting device for VR 360° shooting.

Chroma key Light

Just Changing the Green or Blue LED Module ML-115R can be used to Chroma Key light.

Industrial Usage

ML-115R LED Ring Light can be used for most industrial camera device.



High Speed & Industrial Usage



Macro Shooting



VR 360° Shooting



Technical Specs

Optical Characteristics

- Maximum brightness: 2,200lm in turbo mode / 1,100lm in normal mode
- Maximum luminance: 2,200lux/1M in turbo mode, 1,100lux/1M in normal mode
- Brightness variable: 10% ~ 100% (200Lux/1step, digital variable)
- Effective lighting range: 0.6 ~ 6M (Depends on camera and it's setting)
- Beam angle: 90°
- Color temperature range: 3,200K-5,800K (240K/1step, digital variable)

Electrical Characteristics

- Driving voltage: 12V DC
- Current consumption: 1.5A/18W(Max) in normal mode, 3A/36W(Max) in turbo mode
- Luminous Efficacy: 66lm/W
- Battery(ML-BA12): 12V DC / 5,200mA (rechargeable Li-ion cell)
- Battery running time: 2 hours 30 minute in normal mode
1 hours 15 minute in turbo mode

Size and weight

- Outer Diaphragm: 190mm(7.48")
- Inner Diaphragm: 115mm(4.58")
- Height: 29mm(1.14")
- Weight: 500g(1.1 lb)

More brightness,
More detailed control,
& Easy to use

ML-9 LED Light



Constant Innovation

Redesigned around the whole circuit board and micro processor, three memory buttons enhance the convenience for pro users.

This results in a more solidly built internal structure and quality you can feel. For more informations please visit our web site (www.matrixlight.com).

NEW

Dual Indicator

NEW

Memory Buttons

Power On/Off
Brightness CTRL.

Turbo On/Off
Color Temp. CTRL.

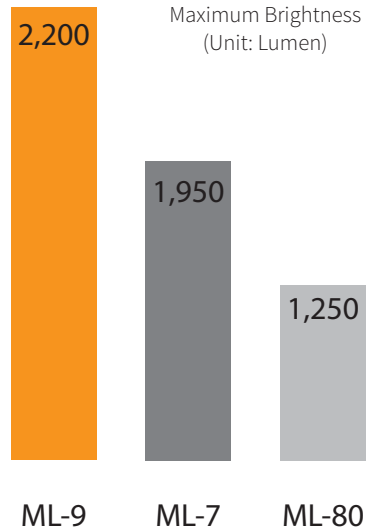
NEW

Gold Colored
Mid Frame



Mini USB Port for
Multi Lights Sync. CTRL.

12V DC IN Port



Technical Specs

Optical Characteristics

- Maximum brightness: 2,200lm in turbo mode
1,100lm in normal mode
- Maximum luminance: 2,200lux/1M in turbo mode
1,100lux/1M in normal mode
- Brightness variable: 10% ~ 100% (200lux/1step, digital variable)
- Effective lighting range: 0.6 ~ 6M (Depends on camera and it's setting)
- Beam angle: horizontal: 110° vertical: 90°
- Color temperature range: 3,200K~5,800K (240K/1step, digital variable)

Electrical Characteristics

- Driving voltage: 12V DC
- Current consumption: 1.5A/18W(Max) in normal mode
3A/36W(Max) in turbo mode
- Luminous Efficacy: 66lm/W
- Battery(ML-BA12): 12V DC / 5,200mA (rechargeable Li-ion cell)
- Battery running time: 2 hours 30 minute in normal mode
1 hours 15 minute in turbo mode

Size and weight

- Height: 78mm (3.07")
- Width: 113mm (4.45")
- Depth: 30mm (0.12")
- Weight: 251g (0.55 lb)