

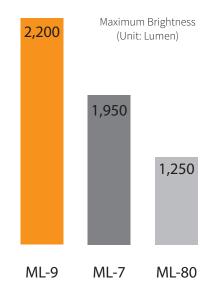
# **Constant Innovation**

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).







# 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**

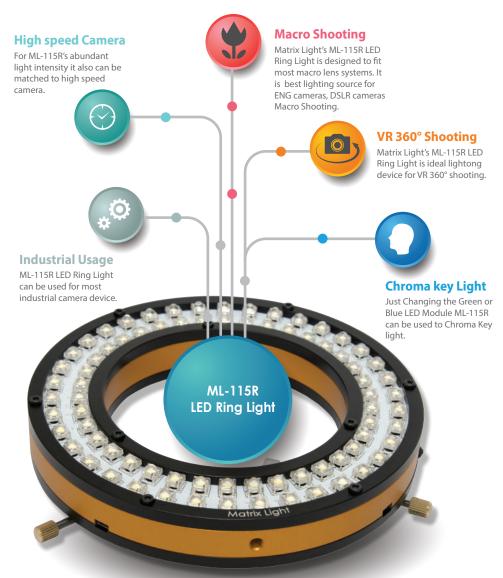
- Driving voltage: 12V DC
- Current consumption: 1.5A/18W(Max) in normal mode 3A/36W(Max) in turbo mode
- Luminous Efficacy: 66lm/W
- Battery(ML-BA12): 12V DC / 5,200mA (rechargeable Li-ion cell)
- Battery running time: 2 hours 30 minute in normal mode
   1 hours 15 minute in turbo mode

## Size and weight

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

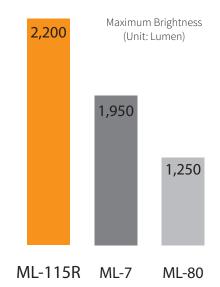
# ML-115R LED Ring Light

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 & Industrial Usage



**Macro Shooting** 



VR 360° Shooting



### **Technical Specs**

# **Optical Characteristics**

- Maximum brightness: 2,200lm in turbo mode / 1,100lm 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
- Maximum luminance: 2,200lux/1M in turbo mode, 1,100lux/1M in normal mode 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

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

# 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 ML-SG4K

Maximum Brightness (Unit: Lumen)

2,500

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

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