

LED Ring Light (MA341101/MA345101/MA344101/MA345201) Instruction Manual

Thank you for using our products. This Instruction Manual is for four types of LED illuminators (shown as the pictures on the right.) Please use the products correctly according to this Instruction Manual.

1. LED Ring Light (MA341101)



MA341101

2. LED Spot Light (MA345101)



MA345101

3. LED Back Light (MA344101)



MA344101

4. LED Dual Spot Light (MA345201)



MA345201

1. LED Ring Light (MA341101)

1.1 Specifications:

Power supply: AC90~240V 50/60Hz

Output Voltage: DC 18~24V

Current: 0.5A Max.

Power consumption: 6W Max.

Brightness: Adjustable

I.D.: 54mm O.D.: 104mm

Height: 26mm



1.2 Operation:

Step 1: Connect to power supply, check if LED Ring Light works normally, and turn it off.



Step 2: Connect the LED Ring Light to the microscope.

1. Loosen the three screws on LED
2. Connect microscope
3. Tighten the screws and adjust the LED light



Step 3: Re-start the power supply and adjust the light brightness.



2. LED Spot Light (MA345101)

2.1 Specifications:

Power supply: AC90~240V 50/60Hz

Output Voltage: DC 18~24V

Current: 0.5A Max.

Power consumption: 6W Max.

O.D.: 45mm

Brightness: Adjustable



2.2 Operation:

Step 1: Connect to power supply and check if LED light works normally.



Step 2: Connect the LED light to the microscope.

1. Attach the top LED light on to the stand and tighten the screw.

2. The plug on Spiral Top Light Power Cord connects to the top of LED light.

Step 3: Adjust the angle and brightness

3. LED Back Light (MA344101)

3.1 Specifications:

Power Supply: AC90~240V 50/60Hz

Output Voltage: DC 18~24V

Current: 0.5A Max.

Power Consumption: 6W Max.

Dimensions: 86X52X16mm

Lighting Area: 50.8 X50.8mm (2" x 2")



3.2 Operation:

Step 1: Connect to power supply, check if LED light works normally and turn it off.

Step 2: Put LED backlight below the observed object.

Step 3: Re-start the power supply and adjust the light brightness.

4. LED Dual Spot Light (MA345201)

4.1 Specifications:

Power Supply: AC90~240V 50/60Hz

Output Voltage: DC 18~24V

Current: 0.5A Max.

Power Consumption: 6W Max.

Adjustable Gooseneck Length: 240mm

The clamp open size is from 25mm (10") to 37.5mm (15.1")



4.2 Operation:

Step 1: Connect to power supply, check if LED light works normally and turn it off.



Step 2: Installation

Open the mounting bracket and attach to the bottom of the stand.
Tighten the mounting bracket, and keep LED light stabilized.



Step 3: Adjust the guides of gooseneck and the power intensity.

