

# MG Instruction Manual

## Portable LED Desk Lamp with Wireless Charger

Model: ML0YIS1A

### To Our Customers

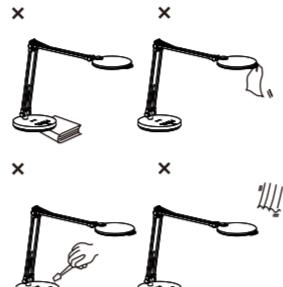
Thank you for purchasing our products.  
Please read this manual carefully before use so that the lamp can be used correctly. Please keep it for reference at anytime.

### Safety Precautions

To prevent damage to persons and property, please be sure to follow these instructions.

#### WARNING

- Do not use this desk lamp in an unstable place to avoid tipping and causing the lamp to break.
- Please do not cover the lamp with flammable materials such as cloth or paper to avoid fire accidents.
- If the external flexible cable or flexible wire of this lamp is damaged, the wire is to be replaced by the manufacturer or its service provider or a similarly qualified person to avoid danger.
- Please do not insert metal products or flammable objects into the lamp to avoid electric shock, fire and other accidents.
- Please do not place the lamp next to the wind or high temperature or flammable objects, to avoid electric shock, fire and other accidents.
- Do not pull or bend the power cable by force. Damage to the power cable may lead to fire, electric shock and other accidents.
- Please do not transform the lamp, replace the parts by yourself, to avoid causing electric shock, fire and other accidents.
- Please use at the stated voltage rating (rated voltage 100-240V 50/60-Hz). Use for a long time beyond the rated voltage range may cause the lamp to fire by overheating.
- If an abnormality occurs, quickly disconnect the power and contact the reseller.
- When unplugging the LED control unit, please do not pull the power wire to prevent the power wire from being damaged and causing fire and electric shock.
- Please do not plug and unplug the LED control device with wet hands to avoid electric shock accidents.
- The lamp is not waterproof nor moisture-proof, only suitable for use in dry indoor occasions. Improper use may lead to electric shock and other occurrences.
- The light source in this lamp should be replaced by the manufacturer or its service agent or someone with similar qualifications.



#### NOTICE

- Always make sure you have removed all packaging accessories and tape from the light before installation to prevent fire.
- Do not use with dimming devices such as light controllers and brightness adjustment switches to avoid fire and other accidents.
- Please avoid direct sunlight on the lamp, and away from the heating source, otherwise it will lead to discoloration, damage or failure of the lamp; when the lamp is turned on and just after the lamp is turned off, there will be a slight sound due to the expansion and contraction of the plastic of the lamp, this is a normal phenomenon, not a fault.
- There is normal color difference of LED light source, even if the same category of goods, there are normal differences in light color and brightness. Please unplug the LED control device from the socket when the lamp is not used for a long time to prevent fire accidents.
- When there are too many devices connected to the terminal block, the LED lamp may flicker abnormally, please disconnect the device that impacts the lamp.
- ① When using the lamp near the radio or TV set, the radio or TV set may have murmur.  
② When using the lamp near the remote control TV, the remote control may malfunction.  
(② Solution: change the direction of Lamp usage or use the remote control away from the Lamp)



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### When You Suspect a Fault

Be sure to disconnect the power supply to prevent electric shock.

Faults	Reasons	Solutions
• LED does not light up	The LED control device plug off	Plug the LED control unit into the power supply
• LED lights go out during use	Instantaneous power failure or low voltage	Turn off the light for more than 3s and then turn it on again

If the fault is not contacted or abnormalities are found after inspection, be sure to unplug the power supply and then get in touch with us by Amazon messages or email: Service.us@mgleds.com.

### Repair and Maintenance

Be sure to disconnect the power supply to prevent electric shock.



- To use this product safely and efficiently, please clean and inspect it regularly (once every 6 months). Failure to do so may result in fire, electric shock, or light fall if used for a long period of time.
- When the lamp needs to be cleaned, please use a cloth dipped in neutral detergent to wipe after wringing, then wipe with a dry cloth, do not use sharp objects to touch the surface of the lamp.
- Do not use detergents or organic solvents other than neutral detergents to wipe the lamp to avoid problems such as discoloration, deterioration, strength reduction or damage to the lamp.
- Do not spray insecticide on the lamp, as this may cause discoloration and damage to the lamp.

### Specifications

Model	ML0YIS1A	Wireless Charging	QI Standard
Input Voltage	100-240V	PF	0.5
Frequency	50/60-Hz	LED Quantities	154
Rated Current	0.16A	Brightness Dimming	Automatic Dimming + Touch Dimming
Power	Rated Power: 34W Lighting Power: 21W (154*0.2W/LED module) Wireless Charging: 9V/1.1A (MAX. 10W)	Color Temperature	Reading Mode: 4000K Working Mode: 6000K
Materail	Aluminum + Metal		

### NOTES on the Operation of Touch Dimmers

- The touch dimmers are capable of sensing subtle changes with high sensitivity. It may not function properly in the following states of use:
  - Instead of using your fingers, when you touch the dimmer panel with your whole hand, or when you touch the dimmer panel with objects other than your fingers (gloves, ball point pen, etc.).
  - When gently touching or touching the dimming board for a short time instantly.
  - When used in places with rapid temperature changes.
  - When the external interference is strong.

※ It is possible to execute the relevant function when touching near the touch dimmer panel.



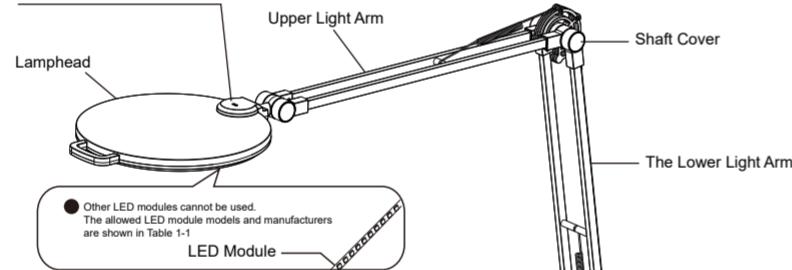
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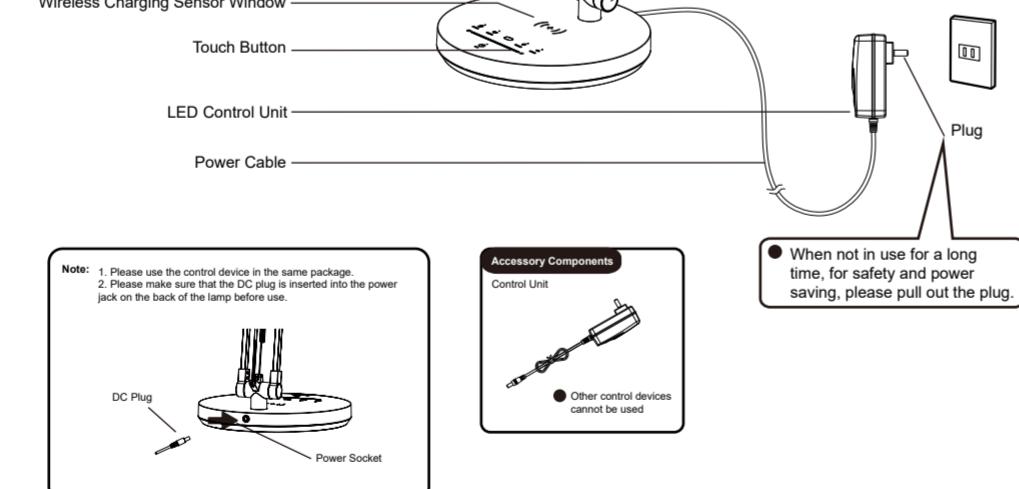
### Component Name and Installation Method

Be sure to disconnect the power supply to prevent electric shock.

#### Gesture Infrared Sensor Receiver

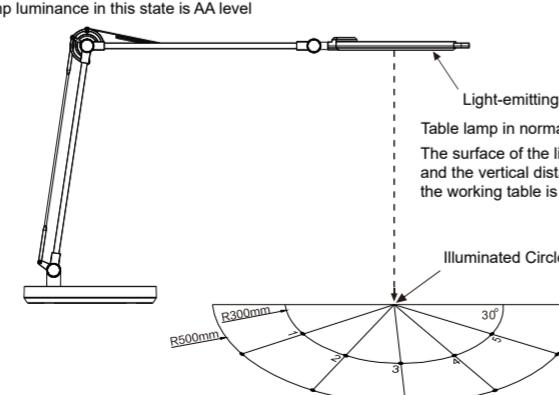


#### Wireless Charging Sensor Window



- The working state suitable for reading and writing work is as follows:  
When the table lamp is in normal use, adjust the angle of the lamp head, adjust the light-emitting surface of the lamp head to face down horizontally, the vertical distance between the light-emitting surface and the working surface is about 400mm, and adjust to the reading mode, use the touch adjustment button to adjust the brightness of the lamp to 100%.

Note: The lamp luminance in this state is AA level



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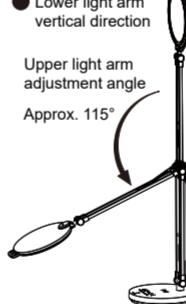
### Range of Movement

#### NOTICE

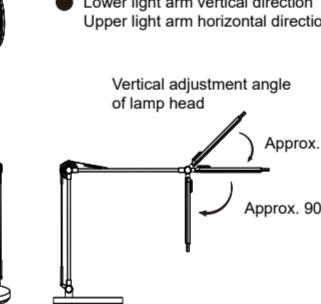
- Please rotate the lamp arm and head within the allowable range of movement to avoid causing damage to the lamp.
- Please do not press the lampshade hard.
- Do not lean against the lamp to avoid damage to the lamp.
- If the lamp arm cannot stand after adjusting the angle several times, please remove the pivot cover and tighten the bolt with a screwdriver.

⚠ Warning: Please do not put your hand between the gaps of the lamp components when the lamp arm and the lamp head are rotating, to avoid pinching your hand and causing injury. Do not disassemble the lamp by yourself to avoid the occurrence of injuries caused by the disassembly process.

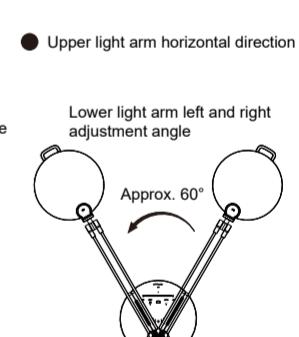
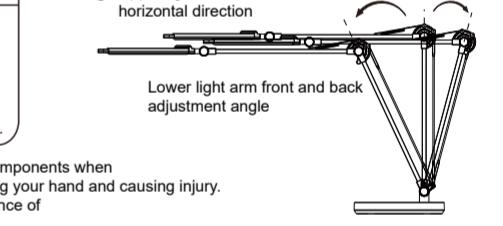
#### Lower light arm vertical direction



#### Lower light arm vertical direction



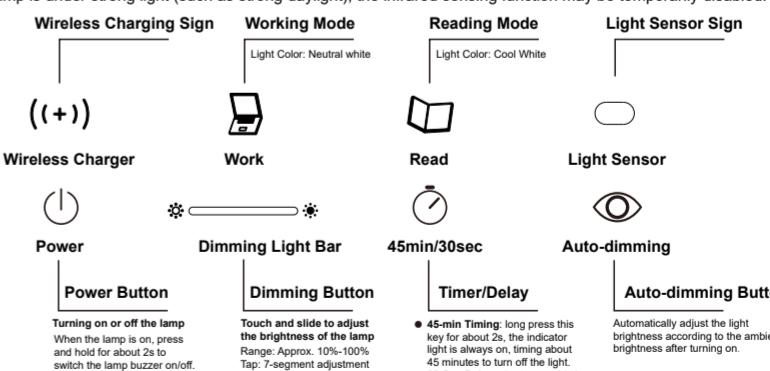
#### Upper light arm horizontal direction



### Brightness Adjustment

- Tap or slide your finger on the touch bar to adjust the brightness of the LED from 10% to 100%.
- The LED brightness can be adjusted from 10%-100% by stopping the hand at 1-5cm above the infrared sensor.
- The hand can switch the lamp on and off when waved over the infrared sensor port 1-5cm.
- It is recommended to set the color temperature to 4000K at night (reading mode).

Note: When the lamp is under strong light (such as strong daylight), the infrared sensing function may be temporarily disabled.



- When the light is first powered on, the initial state defaults to the 4th brightness in the reading mode.
- The lamp has a memory function, after touching the power button to turn off the light, touch the power button again, it will turn on the light with the brightness and light color set before turning off the light.
- After disconnecting the power, lighting the lamp again will turn on the light with the initial default brightness.
- When the light is first powered on, the initial state defaults to the 4th brightness in the reading mode.
- The first time to connect the power or turn on the power again after disconnection, there will be blue light at the dimming button from left to right, you can use other functions only after the process is finished.
- When the light is disconnected, it is normal for the Touch Dimmer to flash.
- Auto-dimming function can automatically adjust the light brightness of the lamp by sensing the brightness of the surrounding environment through the Light Sensor when it is turned on.
- Please do not block the Light Sensor.
- After the auto-dimming function is turned on, adjust the Touch Dimmer will close the auto-dimming function.

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#### FCC Statement

This device complies with part 15 of the FCC Rules. Operation is Subject To the following two conditions:

- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not explicitly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and candidate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. During the operation of device a distance of 15 cm surrounding the device and 20 cm above the top surface of the device must be respected.