

THANK YOU FOR CHOOSING

Quadralite MiLED RGB 200 gen2

Quadralite MiLED RGB 200 gen2 LED light is a small and highly efficient source of RGB light. It features 60 RGB LEDs that produce a bright and wide (120°) light output with high color rendition. The RGB diodes also allow for creative lighting effects.

Use the four operation modes to precisely adjust the color temperature, manually select any color from the 360° color wheel, or simulate light from one of the gel filters. Quadralite MiLED RGB 200 gen2 is equipped with 10 animated effects, allowing you to add emergency vehicle lights, candle simulation, or paparazzi flashes to your videos.

Quadralite MiLED RGB 200 gen2 is controlled through a simple and intuitive interface on the device. Bluetooth support allows for connection to the Quadralite Light Controller mobile app. Use our app to unleash the full potential of the light. For more information, visit: www.quadralite.eu/mobile-application

SAFETY PRECAUTIONS

Please read and follow these instructions.

-  Keep this product away from water and flammable gases or liquids.
-  Use only the correct, recommended voltage.
-  Do not attempt to disassemble or repair this product.
-  Clean this product only with a soft, dry cloth.
-  Do not overtighten threaded components.
-  Do not charge the battery while the LED is on.
-  Do not leave the battery discharged for more than 24 hours.

This manual is for illustrative purposes only. Visual and text representations of products, parts, menu items, and function names may differ from reality.

PACKAGE CONTENTS

- LED Light
- Diffuser
- Cable
- Foot adapter
- Mini tripod
- Carry case

PRODUCT OVERVIEW



OLED screen ■

Radiator ■

Mounting magnets ■



MOUNTING

TRIPOD MOUNTING

Attach the light to a 1/4-20 thread on a light stand and tighten until securely mounted.

MAGNETIC MOUNTING

Use the built-in lightweight magnets to attach the light to a metal surface.

CAMERA MOUNTING

1 Insert the mounting foot fully into the camera shoe. Tighten the bottom nut until snug against the camera.



2 Attach the light to the 1/4-20 screw. Then tighten the top nut until snug against the light.



POWERING THE LIGHT

Turn on the light by sliding the power switch upwards to the ON position.

The OLED screen displays information about the remaining battery life, updated in real-time as you change light functions, effects, and brightness.

CHARGING

WIRED CHARGING

Use the USB-C cable to charge the light from a computer port or use an external charger.

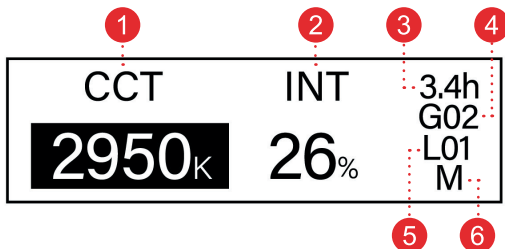
WIRELESS CHARGING

Place the light facing down on a wireless charger (not included). A battery indicator will appear on the screen, indicating that the light is charging.

The light is fully charged when the battery indicator stops flashing.

USER INTERFACE

OLED SCREEN



- | | |
|---------------------------|--------------------------------|
| 1. Mode indicator | 4. Group number |
| 2. Intensity | 5. Light number |
| 3. Remaining battery life | 6. Master/Slave mode indicator |

The functions of these indicators are described below under MODE SETTINGS.

MODE SELECTION

Hold down the mode selector to access the mode menu.

Slide the selector up or down to scroll through the available operation modes. When a mode is highlighted, press the selector or wait about three seconds to activate it.

CCT MODE

CCT	INT	3.4h
2950_K	26%	G02
		L01
		M

Press the mode selector to switch between CCT and INT (intensity).

CCT	Adjusts the color temperature from 2800 to 8000 K.
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INT	Adjusts the brightness from 0% to 100% in 1% increments.
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HSI MODE

HSI	SAT	INT	3.4h G02 L01 M
180°	85%	26%	

Press the selection rocker to switch between HSI, SAT, and INT.

HUE	Adjust the hue from 0° to 359° on the color wheel.
SAT	Controls the saturation from 100% to 0% in 1% increments.
INT	Adjusts the brightness from 0% to 100% in 1% increments.

GEL MODE

GEL	INT	3.4h G02 L01 M
BLUE	26%	

Press the selection rocker to switch between GEL and INT.

GEL	Choose one of 48 standard industry color gels.
INT	Adjusts the brightness from 0% to 100% in 1% increments.

GEL LIST

- | | | |
|----------------|---------------|-----------------|
| 1. Blue | 17. 30 Blue | 33. 15 Red |
| 2. 3/4 Blue | 18. 60 Blue | 34. 30 Red |
| 3. 1/2 Blue | 19. 90 Blue | 35. 60 Red |
| 4. 1/3 Blue | 20. 07 Cyan | 36. 90 Red |
| 5. 1/4 Blue | 21. 15 Cyan | 37. 15 Magenta |
| 6. 1/8 Blue | 22. 30 Cyan | 38. 30 Magenta |
| 7. Orange | 23. 60 Cyan | 39. 60 Magenta |
| 8. 3/4 Orange | 24. 90 Cyan | 40. 90 Magenta |
| 9. 1/2 Orange | 25. 15 Green | 41. 15 Pink |
| 10. 1/4 Orange | 26. 30 Green | 42. 30 Pink |
| 11. 1/8 Orange | 27. 60 Green | 43. 60 Pink |
| 12. Straw | 28. 90 Green | 44. 90 Pink |
| 13. 1/2 Straw | 29. 15 Yellow | 45. 15 Lavender |
| 14. 1/4 Straw | 30. 30 Yellow | 46. 30 Lavender |
| 15. 1/8 Straw | 31. 60 Yellow | 47. 60 Lavender |
| 16. 15 Blue | 32. 90 Yellow | 48. 90 Lavender |

EFX MODE



The Quadralite MiLed 200RGB gen2 features 10 animated lighting effects, which can be activated from the side panel of the light or through the app.

1. Hold down the mode selector and select EFX mode. EFX mode will open with the last-used effect.
2. Press the mode selector to highlight the effect number, and slide the selector to choose one of the 10 loaded effects. Once an effect is chosen, it will automatically play.
3. Press the mode selector to change the intensity, and slide the selector to adjust the brightness.

EFX EFFECTS

COLOR CHASE	Scroll through the color wheel in 7 steps in a continuous loop.
LIGHTNING	Simulates lightning with short bursts of light.
COP CAR	Simulates flashing police vehicle lights.
PAPARAZZI	Simulates multiple camera flashes with short bursts of white light.
STROBE	Continuous flashing white light simulates strobe lighting.
FIREWORKS	Simulates fireworks effect with bursts of colorful or white light.
PULSING	Steady pulsing of white light that fades in and out.
EXPLOSION	Simulates light from an explosion with bursts of light that flash and fade.
TELEVISION	Simulates TV glow with steady light and random changes in color temperature.
FIRE	Simulates fire or fireplace light with steady light that randomly fades within a set range of warm color temperatures.

MODE SETTINGS

G#	L#	M/S >	3.4h G02 L01 M
2	1	N	

Press the mode selector to choose the desired setting menu.

G#	Set lights in a group for global adjustments. Set group number from 0 to 99. The default value is 0.
L#	Set light numbers in the group to adjust settings globally or individually. Set individual light numbers from 0 to 99. The default value is 0.
M/S	Controls Master/Slave function.
M	Master light will control settings for all compatible RGB series lights set to the same group and number.
S	Slave light settings will be controlled by the Master light when set to the same group and number.
Off (N)	Disables Master/Slave mode.

LNG	Selects language display on the screen. Choose English (EN-default), Polish (PL), German (DE), French (FR), or Spanish (ES).
RFD	Select YES and press the adjustment selector to reset the light to factory settings.
VER	Displays firmware version.

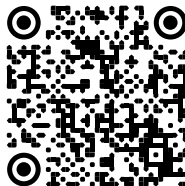
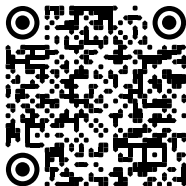
LITHIUM-ION BATTERY RECYCLING

Lithium-ion batteries are recyclable. You can help protect the environment by returning used batteries to a collection and recycling point near you.

QUADRALITE APP



The Quadralite Light Controller app can control compatible Quadralite lights from up to 10m away. Scan QR code to download it on your device:



RGB OPERATION MODES THROUGH APP

DIMMER	Sets brightness for all RGB series lights set to the same group and channel or for individually numbered lights.
2800–8000 K	Sets color temperature for individual lights or all lights set to the same group number.
COLOR PICKER	Displays a color wheel on the screen with a cursor to manually select a color.
HSI	Displays three sliders allowing individual adjustment of hue, saturation level, and intensity for each light or all lights set to the same group.
GELS	Choose one of 48 colored gels for all lights set to the same group or each individually numbered light.
EFFECTS	Choose one of 10 animated lighting effects. Parameters for each effect can be edited in the app.

PRODUCT SPECIFICATIONS

LED Light

LED Type	RGBAW
Beam Angle	120°
Color Temperature	2800 to 8000 K
Color Accuracy Standard	CRI: 96.1 (5600 K) TLCI: 98 (5600 K)
Cooling System	Passive
Dimming	Yes, built-in dimmer, 0% to 100%
Display	OLED
Included Filters	Integrated diffuser
Housing Material	ABS plastic
Light Intensity @1m	150 lx (5600 K)
Number of LEDs	60 (40 AW, 20 RGB)
Expected Lamp Life	50,000 hours
Dimensions (H×W×D)	64 × 95 × 17 mm
Weight	124g

CONNECTORS

Power Input Connector

USB Type-C

MOUNTING

Mounting options

1/4-20 socket, cold shoe adapter, built-in magnets

REMOTE CONTROL

Remote Control Type

Bluetooth

Mobile App Compatibility

Yes: iOS and Android

App Name

Quadralite Light Controller

Wireless Range

10 m

Wireless Channels/Groups

99 channels / 99 groups

POWER

DC Power Input

5V 2A

Power Source

DC, internal 3.7 V 2500 mAh battery

Battery

Rechargeable Li-ion

Max Power Consumption

10 W

Battery Charging

USB-C to USB-A charging cable

TWO-YEAR WARRANTY

To make use of the warranty, please contact our authorized repair service at *www.f-service.pl*

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