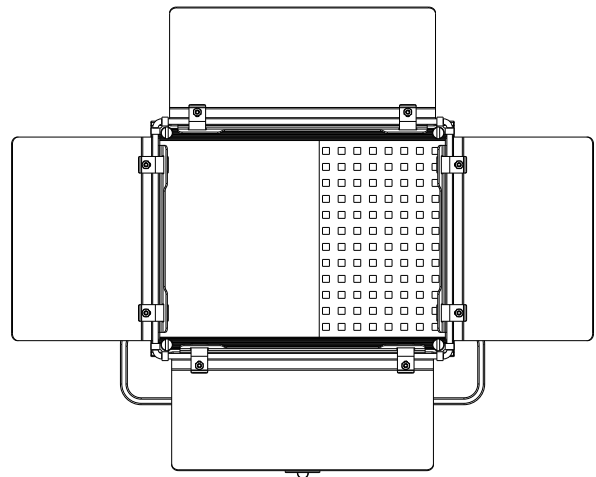


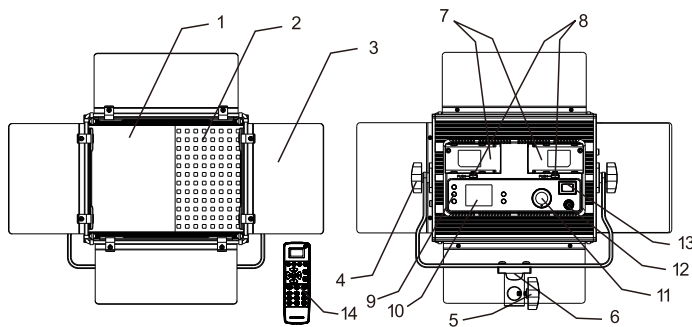
MITOYA

LED SOFT LIGHT MOBULA 216 ARC RGB 2500-8500 K



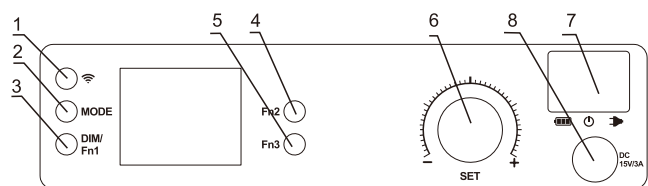
Thank you for choosing MITOYA products! MOBULA 216 RGB is a soft light LED lamp. The lamp is an electrical device - improper use may cause a malfunction or harm to health. Before use, read the instructions below and keep them for reference and for third parties.

LAMP CONSTRUCTION



1. Diffuser cover | 2. LED panel | 3. Tilting barn doors | 4. Panel tilt angle lock/clamp | 5. Stand mounting clamp | 6. 16 mm stand mount (receiver) | 7. Battery compartment lock | 8. Battery compartment | 9. Function buttons | 10. TFT display | 11. Function dial | 12. Function dial | 13. Power switch | 14. 2.4G remote control

CONTROL PANEL



1. (wireless communication): change channel (CH), ID number (ID, grupe (GR), access to menu | 2. MODE (change operating mode): natural light (CCT), RGB light (HSI), themed modes (FX), MODE (change operating mode): natural light (CCT), RGB light (HSI), themed modes (FX), DIM/Fn1 / Fn2 / Fn3 (function buttons): access to menu / parameters of the active mode SET (function dial): decrease (-) / increase (+) the active parameter value | 7. Power switch | 8. DC power input socket

CHARACTERISTICS

The MOBULA 216 RGB is a continuous light source. The panel consists of 216 RGBWW 5050 LEDs that emit CCT and RGB light. It offers brightness control, CCT color temperature adjustment 2500-8500 K, operation in the RGB 360° color space, and 43 themed modes. RGB operation uses HSI mode (hue/saturation/intensity).

The lamp emits light with a maximum output of 1200 LUX / 1 m / CCT 8500 K. It provides color rendering at CRI 95+. Power consumption is 40 W. The lamp has a control panel with an auxiliary TFT display. Settings are changed using buttons and the function dial. The lamp can also be controlled remotely using the 2.4G wireless remote. It supports operation in different groups (Gr: 0-9/A-F) and channels (CH: 01-40).

The lamp can be powered using a DC 15V 3A AC adapter (included) or two NP-F batteries (not included). It is designed to be mounted on a light stand with a 16 mm spigot.

WARNINGS

- The lamp is not weather-sealed - protect it from moisture, rain, and dust.
- The lamp is not shock-resistant - protect it from mechanical damage and drops.
- Allowed operating temperature is 0-35°C. If the lamp heats up above this range, stop using it and contact service.
- Stop using the lamp if the housing is damaged, internal parts are visible, the lamp emits an unpleasant smell, or smoke appears.
- Do not place the lamp close to the eyes - intense light may damage eyesight
- After use, remove the batteries / unplug the AC adapter from the outlet.
- After use, wait until the housing cools down before packing the lamp into a bag/box
- Power the lamp only with the original AC adapter / NP-F Li-ion batteries (NP-F550, NP-F770, NP-F970, etc.).
- Do not disassemble the housing or try to repair the lamp yourself - contact service in case of a fault
- Keep the device out of reach of children and animals.
- Store the device in a dry, ventilated place.

POWERING THE LAMP- AC ADAPTER

→ Use the 15V 3A AC adapter (included) and connect it to the DC socket (12). → Plug the adapter into a wall outlet. → Plug the adapter into a wall outlet. → To turn off the lamp, set the switch (13) to "O".

NOTE! The AC adapter does not charge NP-F batteries. NP-F batteries require an external charger (not included).

POWERING THE LAMP- NP-F BATTERIES

→ Use NP-F batteries (not included) and insert them into the battery compartments (7) → Make sure the batteries are properly locked in place and held by the compartment locks (8). → Turn on the lamp by setting the switch (13) to "I". → To turn off the lamp, set the switch (13) to "O".

MOUNTING THE LAMP ON A STAND

→ Loosen the clamp (5) by turning the screw so the space inside the mount (6) is free (do not unscrew it completely). → Place the lamp on a light/studio stand with a 16 mm spigot. → Tighten the screw in clamp (5) so it presses firmly against the stand spigot.

TILT ANGLE ADJUSTMENT

→ Loosen the two side clamps (4) by slightly unscrewing the screws. → Adjust the lamp position as needed. → Tighten both side clamps (4) again.

NOTE! While changing the tilt angle, always support the panel - from loosening until tightening clamps (4) again.

LAMP OPERATING MODES

The MOBULA 216 RGB has three modes: natural light CCT, colored light HSI (RGB), and themed programs SCENE.

CCT MODE

CCT mode provides neutral/daylight-type light. Range: 2500 K (warm/yellow) to 8500 K (cool/blue).

- Turn on the lamp → press MODE to switch to CCT.
- Press DIM/Fn1 to adjust brightness → set with the SET dial.
- Press Fn2 to adjust color temperature → set with the SET dial.

HSI MODE

HSI mode enables precise RGB color control. HSI allows independent control of hue, saturation, and intensity.

- Turn on the lamp → press MODE to switch to HSI
- Press DIM/Fn1 to adjust brightness → set with the SET dial.
- Press Fn2 to adjust saturation → set with the SET dial.
- Press Fn3 to adjust hue → set with the SET dial.

SCENE MODE

SCENE (FX) mode includes 43 predefined programs that imitate artificial and natural lighting effects.

- Turn on the lamp → press MODE to switch to SCENE (FX)
- Press DIM/Fn1 to adjust brightness → set with the SET dial.
- Press Fn2 to change the program → set with the SET dial.

GROUP / CHANNEL / ID OPERATION

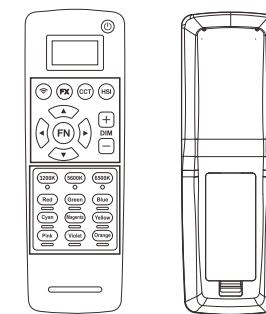
The MOBULA 216 RGB can be assigned to a group (Gr: 0-9/A-F) and channel (CH: 1-40), which helps manage multiple devices. It can also be assigned an individual ID number (ID: off/1-99), which expands group-work functionality. To change settings:

- Turn on the lamp → press the wireless communication button to enter group/channel/ID selection.
- Press DIM/Fn1 to select channel (CH: 1-40) → set with the SET dial
- Press Fn2 to select group (Gr: 0-9/A-F) → set with the SET dial.
- Press Fn3 to select ID number (ID: off/1-99) → set with the SET dial.

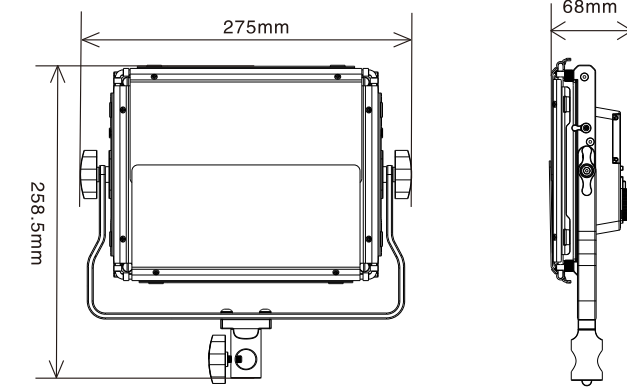
NOTE! When using the wireless remote, make sure both devices operate on the same group and channel.

WIRELESS REMOTE CONTROL

The included MOBULA RGB wireless remote enables 2.4G radio control of lighting settings at distances up to 50 m (without obstacles). It requires two AAA batteries to operate.



DIMENSIONS



TECHNICAL DATA

Model	MOBULA 216 ARC RGB
Number of LEDs	216 × RGBWW 0.5 W
Power consumption	40 W ± 5 W
Illuminance	1000 LUX @ 1 m / 2500 K 1200 LUX @ 1 m / 8500 K 250 LUX @ 1 m / RED (H:0°) 500 LUX @ 1 m / GREEN (H:120°) 150 LUX @ 1 m / BLUE (H:240°)
CCT range	2500-8500 K ± 200 K
CRI (CCT)	95+
RGB support	360° HSI
Groups (Gr)	0-9/A-F
Channels (CH)	1-40
ID numbers (ID)	off/1-99
Remote control	2.4G
Beam angle	120°
Display	TFT
Displayed parameters	power, color temperature, group, channel, ID number, battery status
AC power:	DC 15V 3A (included)
Battery power: 2 x NP-F	2 x NP-F (not included)
Connector	DC 15V (IN) 5.5 × 2.5 mm
Weight	1200 g
Dimensions	275 × 68 × 258.5 mm
Operating temperature	0 ~ 35°C
Storage temperature	-10 ~ 50°C
Allowed humidity	20-80%
In the box	lamp, diffuser, AC adapter, remote

DISTRIBUTION AND CONTACT

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