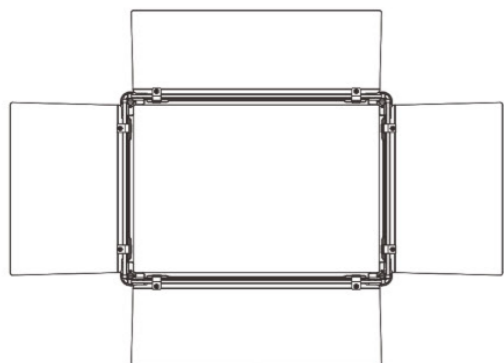


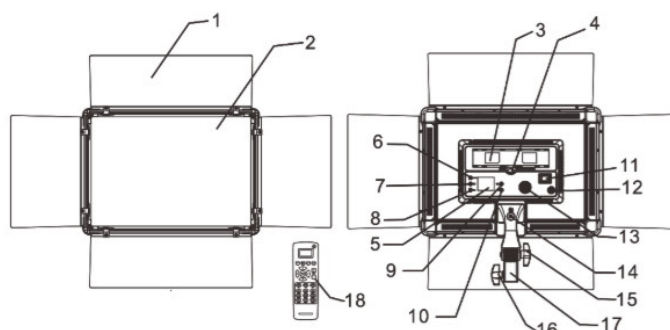
MITOYA

LED SOFT LIGHT MOBULA 128 ASRC RGB ASRC RGB 2500-8500 K



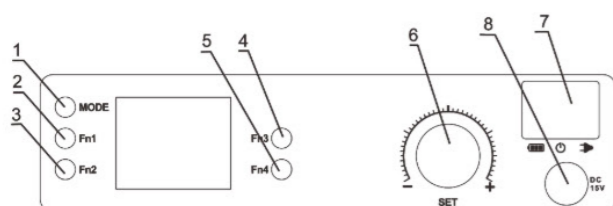
Thank you for choosing MITOYA products! MOBULA 128 RGB is an LED soft light. The lamp is an electrical device - improper use may cause failure or injury. Before using, read this manual and keep it for future reference.

LAMP CONSTRUCTION



1. Barn door | 2. LED panel | 3. Battery compartment | 4. Battery compartment lock | 5. Display (TFT) | 6. Function key MODE | 7. Function key Fn1 | 8. Function key Fn2 | 9. Function key Fn3 | 10. Function key Fn4 | 11. Power switch | 12. DC power input socket | 13. Control knob (SET) | 14. Mounting clamp lock | 15. Tilt clamp / joint clamp | 16. Stand mount clamp | 17. 16 mm spigot mount | 18. 2.4G wireless remote

CONTROL PANEL



1. Available modes: CCT (daylight/bi-color), RGB (HSI), and SCENE preset programs | 2. Function keys (Fn1/Fn2/Fn3/Fn4) provide quick access to the main parameters of the active. The SET knob changes the selected parameter (decrease/increase). Power switch and DC power input are located on the rear panel.

SPECIFICATION

MOBULA 128 RGB is a constant light source. The panel contains 120 RGBWW 5050 LEDs, allowing CCT control (2500-8500 K) and RGB color control (HSI 360°), plus preset SCENE modes. The lamp can work in CCT or HSI (hue/saturation/intensity).

The lamp has a TFT display and is controlled via the keys and SET knob. It can also be controlled remotely with a 2.4G remote and supports work in groups (GR: A/B/C) and channels (CH: 1-40).

Power options: DC 15 V 4 A power adapter (included) or two NP-F batteries (not included). Designed for mounting on a light stand with a 16 mm spigot.

WARNINGS

- The lamp is not sealed - protect it from moisture, rain, and dust.
- The lamp is not shock resistant - protect it from mechanical damage.
- Operating temperature: 0-35°C. If the lamp overheats, stop using it and contact service.
- Do not use the lamp if the housing is damaged, if you see smoke, or if you smell a burning odor.
- Do not look directly into the light - intense light may damage eyesight.
- After use, remove batteries / unplug the power adapter from the outlet.
- Before connecting the adapter or batteries, make sure the lamp is switched off.
- Use only the original power adapter and batteries (Li-ion NP-F: NP-F550, NP-F770, NP-F970, etc.).
- Do not disassemble the lamp. Do not attempt repairs yourself - contact service.
- Keep the product out of reach of children and animals.
- Store the lamp in a dry, well-ventilated place.

POWERING THE LAMP: DC POWER ADAPTER

→ Use the included DC 15 V 4 A power adapter and connect it to the DC socket (12). → Plug the adapter into the mains. → Turn the lamp on using the power switch (11) to position "I". To turn off, set it to "O".

NOTE: The power adapter does not charge NP-F batteries. To charge NP-F batteries, use an external charger (not included).

POWERING THE LAMP: NP-F BATTERIES

→ Use two NP-F batteries (not included) and insert them into the battery compartment (3). → Make sure the batteries are inserted correctly and lock the compartment (4). → Turn the lamp on using the power switch (11) to position "I". To turn off, set it to "O".

MOUNTING THE LAMP ON A STAND

→ Loosen the clamp screw (16) by turning it counterclockwise and pull out the 16 mm spigot mount (17). → Place the lamp on the light stand spigot (16 mm). → Tighten the clamp screw (16) so the lamp is secured on the stand.

TILT ANGLE ADJUSTMENT

MOBULA 128 RGB has a tilting yoke with a joint.

→ Make sure the yoke is locked with the clamp (14) → Loosen the joint clamp (15) → Adjust the lamp angle as needed. → Tighten the joint clamp (15).

WARNING! When changing the tilt angle, always support the lamp - from loosening until tightening the joint clamp (15)

WORK MODES

MOOD CCT

CCT provides neutral white daylight-style lighting. Range: 2500 K (warm/yellow) to 8500 K (cool/blue).

- Turn on the lamp → press MODE to select CCT
- Fn1: adjust brightness → use SET
- Fn3: adjust color temperature → use SET

HSI (RGB) MODE

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

- Press MODE to select HSI.
- Fn1: brightness - adjust with SET.
- Fn3: hue - adjust with SET.
- Fn4: saturation - adjust with SET.

SCENE MODE

SCENE includes preset thematic lighting programs that simulate various effects.

- Press MODE to select SCENE.
- Fn1: choose effect - adjust with SET.
- Fn3: adjust effect parameters (depending on the selected effect) - adjust with SET.

GROUP / CHANNEL MODE (GR: A/B/C, CH: 1-40)

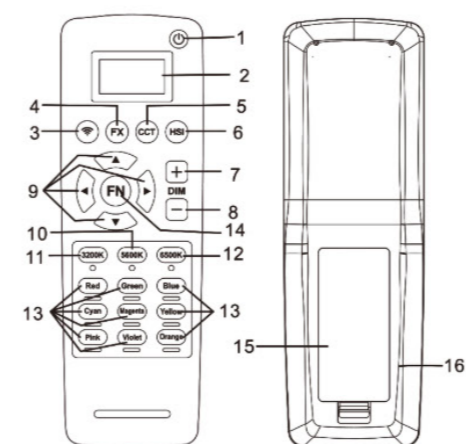
The lamp can be assigned to a group (A/B/C) and channel (1-40). This makes it easier to control multiple lamps.

- Turn on the lamp
- Fn2: select group (GR: A/B/C) → adjust with SET
- Press Fn2 again to select channel (CH: 1-40) → adjust with SET

NOTE! When using the remote, make sure the remote and the lamp are set to the same group/channel.

WIRELESS REMOTE (2.4G)

Wireless control range: up to 50 m (without obstacles). The remote requires two AAA batteries.



1. Power (on/off) | 2. Display | 3. Radio connection indicator (2.4G) | 4. FX/Scene | 5. CCT mode (white light) | 6. HSI mode (RGB color) | 7. DIM+ (increase brightness) | 8. DIM- (decrease brightness) | 9. FN Button | 10. 5600K shortcut | 11. 3200K shortcut | 12. 6500 K shortcut | 13. RGB shortcut | 14. FN (group/channel management) | 15. Battery compartment cover | 16. Battery compartment

USING THE REMOTE

→ Insert two AAA batteries and close the battery cover (15).

→ To turn on the remote: short press Power (1). To turn off: press and hold Power (1) for 1 second.

→ Press the radio connection button (2.4G) (3), then use the arrow keys up/down to change the active channel (CH) and left/right to change group (GR). Use FN (14) to enable additional group/channel options if needed.

NOTE! For correct control, the remote and the lamp must be set to the same group/channel.

→ Press FX (4) to enter SCENE mode. Use arrow keys up/down/left/right to change the active effect. Use DIM+/DIM- to adjust brightness. Brightness (1-100) is shown below the battery icon.

→ Press CCT (5) to enter CCT mode. Use arrow keys up/down to change color temperature down/up. Use DIM+/DIM- to adjust brightness. CCT range: 2500-8500 K.

→ Press HSI (6) to enter HSI mode. Use arrow keys up/down to switch H (hue) / S (saturation). Use DIM+/DIM- to change the selected value. Use DIM+/DIM- to adjust brightness. Brightness (1-100) is shown below the battery icon.

→ At the bottom of the lamp is a color ring that helps choose a desired hue. The color 0° corresponds to red.

→ Use shortcut buttons (10)/(11)/(12) to quickly set CCT: 3200 K (warm), 5600 K (neutral/daylight), 6500 K (cool).

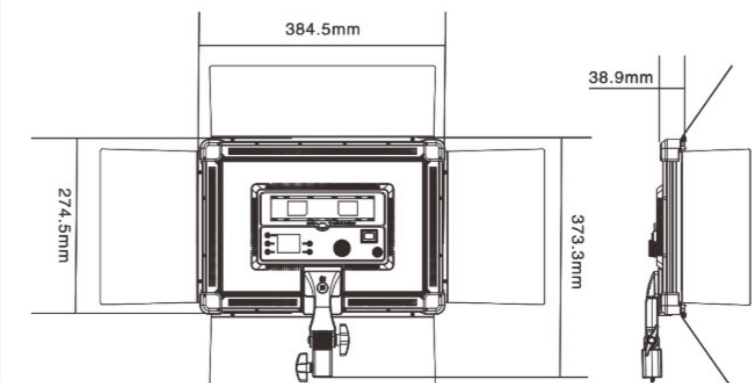
→ Use DIM+/DIM- to increase/decrease brightness. Brightness (1-100) is shown below the battery icon.

→ Use any group button (13) to quickly switch to RGB/HSI of a predefined color (10 shortcuts total). Each shortcut has a helper color marking. Use DIM+/DIM- to adjust brightness.

→ To turn the lamp off using the remote: press and hold Power (1). The lamp goes into standby (Standby Mode). Short press Power (1) to turn it back on.

WARNING! Remote on/off works only if the lamp is connected to power and switched on with the physical power switch.

DIMENSIONS



TECHNICAL DATA

Model	MOBULA 128 ASRC RGB
Number of LEDs	128 × RGBWW 0.5 W
Power consumption	50 W ± 3 W
Illuminance	1000 LUX @ 1 m / 5600 K ± 150 LUX
Luminous flux	1800 lm ± 250 lm
RCCT range	2500-8500 K ± 200 K
CRI (CCT)	95+
TLCI (CCT)	95+
RGB	360° HSI
Groups (Gr)	A/B/C
Channels (CH)	1-40
Remote control	2.4G
Beam angle	120°
Display	TFT
Displayed parameters: power level	color temperature, group, channel, battery level
DC power	DC 15V 4A (adapter included)
Battery power	2 × NP-F (not included)
DC socket	DC 15V (IN) 5.5 × 2.5 mm
Weight	2200 g
Dimensions	384.5 × 38.9 × 274.5 mm
Operating temperature	0 ~ 35°C
Storage temperature	-10 ~ 50°C
Permissible humidity	20-80%

DISTRIBUTION AND CONTACT
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