STD-LINE

BEAM LED 200 RING

Moving Head

User Manual

PRSTAGE.PRO

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1 – INTRODUCTION TO THE MANUAL

Welcome to the BEAM 295 RING user manual.
This document provides information on the setup, operation, and maintenance of the device.

2 – GENERAL WARNING

Please read the instructions in this user manual carefully, as they contain important safety information regarding installation, use, and maintenance.

⚠ This device is not intended for household use and must be installed by a qualified electrician or experienced technician.

⚠ The device must be properly grounded.

3 – GENERAL WARRANTY TERMS

The device is covered by a 12-month warranty from the date of purchase against manufacturing defects in materials and workmanship.

4 – TECHNICAL SPECIFICATIONS

Light Source:

- LED: 200 w.
- Color temp: 13000k

Optical System:

- **Focus: motorized.**
- **Beam: 2°**

4 – TECHNICAL SPECIFICATIONS

BEAM LED 200 RING – one of the most compact lighting fixtures among 200 W models.
Thanks to its advanced optical system, the fixture delivers 119,000 lux at a distance of 5 meters (with a 2° beam angle).
BEAM LED 200 RING is ideal for both mobile (concerts, shows, tours, special events) and fixed installations (clubs, concert venues) that require high brightness and versatile functionality.

Functional features of BEAM LED 200 RING:

- Motorized focus
- Color wheel (13 colors + open position)
- Gobo wheel:
  - Fixed gobo wheel (13 replaceable gobos + open position)
- Frost filter (softens beam edges)
- Prism:
  - 48-facet prism with rotation effect
- RGB LED ring with built-in macros
- Rainbow filter
- Pan/Tilt mechanism (16-bit resolution)
- Intuitive menu with backlit graphical LCD display
- Operating voltage: 100–240 V

Dimmer / Strobe

- Linear dimmer
- Strobe effect

Colors

- Color wheel (13 colors + open position)
- Linear color selection for creating perfect two-tone beams

4 – TECHNICAL SPECIFICATIONS

Gobo

- Fixed gobo wheel – 13 gobos + open position
- Smooth gobo scrolling
- "Gobo Shake" effect

Effects

- Indexable rotating prism (48 facets), bi-directional rotation
- Frost filter (beam edge softening)
- Rainbow effect
- LED ring with various effects

Pan / Tilt

- Pan range: 540°
- Tilt range: 270°
- Resolution: 16-bit
- Move Speed function – smooth and precise movements even at maximum speed

DMX and Control

- 24 DMX channels (default mode)

Connections

- 2 XLR connectors:
  - 3-pin DMX In/Out
- POWERCONN (Neutrik) connector
- RJ-45 connector (optional)

Power Supply

- Electronic ballast: 100–240 V (50/60 Hz)
- Power consumption: 450 W

Standard Accessories

- 1 "Fast Lock" Omega bracket

4 – TECHNICAL SPECIFICATIONS

- Operating ambient temperature: from -10°C to +40°C.

Interface

- Graphic LCD display with backlight.

Weight

- 9.5 kg.

Dimensions:

- Without Packaging: 240 × 180 × 430 мм

5 – PACKAGE CONTENTS

Standard package includes:

- 1× BEAM LED 200 RING.
- 1× POWERCONN Male connector
- 1× 3-pin XLR Male connector
- 1× 3-pin XLR Female connector
- 1× "Fast Lock" Omega brackets (maximum load: 80 kg)
- 1× User manual

6 – IMPORTANT SAFETY INFORMATION

6.1. Fire Prevention:

- Never place the fixture on flammable surfaces.
- Minimum distance from combustible materials: 1.5 m.
- Minimum distance to the nearest illuminated surface: 2 m.
- Replace blown or damaged fuses only with those of the same rating.
- Connect the device to the power supply only through a thermal circuit breaker.

6.2. Electrical Shock Prevention:

- High voltage is present inside the device. Before performing any work that involves touching the internal components, disconnect the device from the power supply.
- The high level of technological complexity of the BEAM LED 200 RING requires maintenance by qualified personnel only. Contact an authorized PRstage service center.
- Proper grounding is essential for the device's correct operation.
- Never connect the device without proper grounding.
- The device must be installed in well-ventilated areas.

6.3. Protection from Intense Light Emission:

- Never look directly into the spotlight when it is on.

6.3. Protection from Intense Light Emission:

- Never look directly into the spotlight when it is on.

6.4. Safety:

- The fixture must always be installed using bolts, clamps, and other fasteners that can support its weight.
- Always use an additional safety cable to secure the fixture in case the primary mounting fails.
- The external surface of the device may reach temperatures above 70°C in certain areas. Do not touch the fixture for at least 10 minutes after it has been turned off.

6 – IMPORTANT SAFETY INFORMATION

⚠ 6.4. Safety:

- Never install the fixture in enclosed spaces without adequate air circulation. The ambient temperature should not exceed 40°C.

6.5. Ingress Protection Rating (Solid Particles and Liquids):

- The fixture is classified as standard equipment with an IP20 protection rating, meaning it offers no protection against dust and moisture.
- For outdoor use, PRstage recommends using specialized rain covers or fixtures with protection against liquid or other solid particles. For more details, please consult a PRstage specialist.

7 – VOLTAGE AND FREQUENCY

- The BEAM LED 200 RING operates within a voltage range of 100 – 240V at a frequency of 50 or 60 Hz.

8 – INSTALLATION

- The BEAM LED 200 RING can be installed both on the floor and on the ceiling.

Floor Installation:

- The fixture is equipped with four rubber feet on the base for stability. (see Fig. 1, page 9).

Ceiling Mounting:

- It is recommended to use appropriate clamps to secure the fixture to the mounting surface. (see Fig. 2, page 9).
- The supporting structure to which the fixture is suspended must be able to support its weight, as well as the mounting hardware.
- The structure should be rigid enough to prevent vibration during the movement of the BEAM LED 200 RING.

Mounting System:

- The base of the fixture has 4 mounting points for hex bolts (not included).
- This allows the BEAM LED 200 RING to be mounted using the two “Fast Lock” mounting brackets included in the package.

8 – INSTALLATION

Fig.1

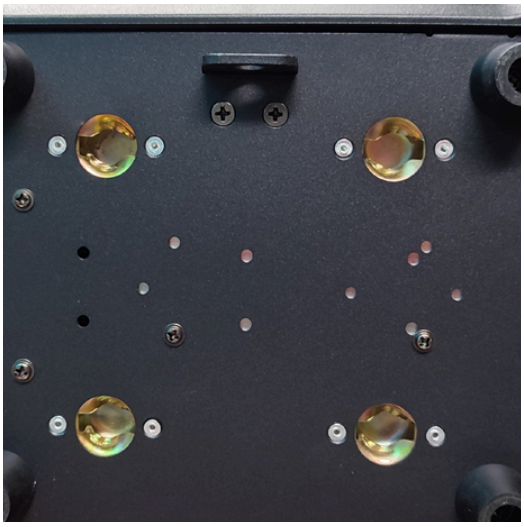
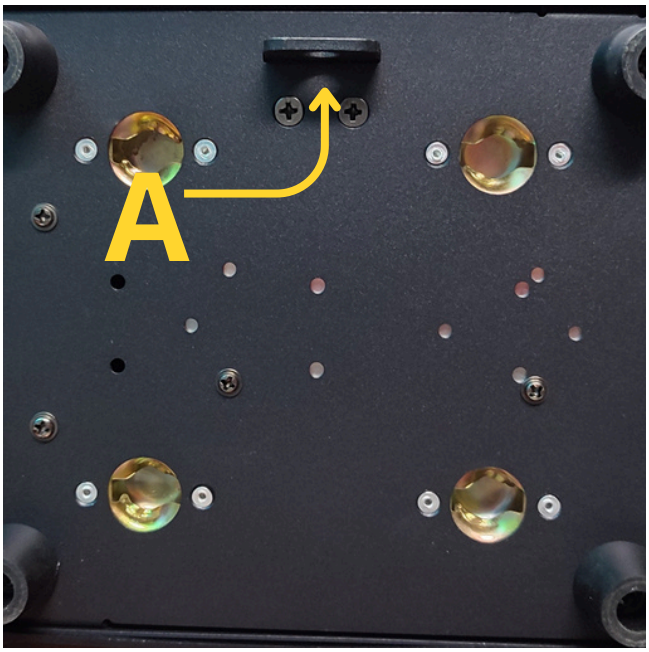
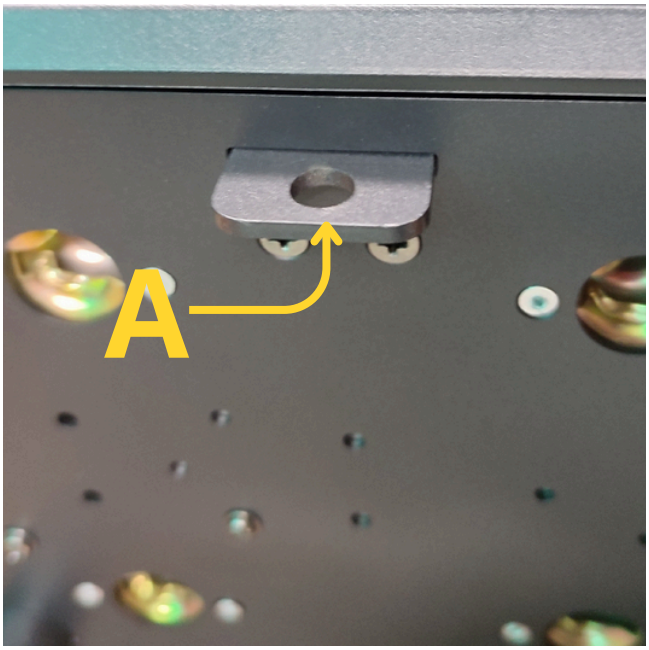


Fig.2

⚠ 8.1 – SAFETY CABLE

- We strongly recommend using a safety cable to secure the BEAM LED 200 RING to the mounting truss. This will prevent the fixture from falling in the event of primary mounting failure.
- Ensure that the safety cable is made of metal and is capable of supporting the full weight of the fixture.
- You can attach the safety cable to the hole (A) located at the base of the unit, as shown in the image below.





8.2 – LIQUID PROTECTION

- The projector contains electrical and electronic components that must never come into contact with oil, water, or any other liquids.
- If liquids enter the device, its operation may be compromised or completely fail.

8.3 – MOVEMENT

- The projector has a maximum movement range of:
  - Pan: 540°
  - Tilt: 270°
- Do not place any obstacles in the path of the moving parts of the fixture or position other equipment too close to its range of motion.

8.4 – FORCED VENTILATION

- Upon inspection, you will notice that the device is equipped with air intake vents and cooling fans located at the base and on the head of the fixture.
- Under no circumstances should these vents be blocked or covered during operation.
- Obstructing airflow can lead to severe overheating, which may result in device malfunction or failure.

9 – POWER CONNECTION

- The BEAM LED 200 RING operates within a voltage range of 100 – 240V at a frequency of 50–60 Hz.
- Before connecting the fixture to the power supply, make sure that the mains voltage matches the device specifications.

To connect:

- Ensure that the plug used supports:
- 8 A at 230 V or 16 A at 100–120 V

10 – DMX SIGNAL CONNECTION

The fixture operates using the DMX-512 digital control protocol.

1. DMX Connection

The connection between the DMX controller and the fixture—or between multiple fixtures—must be made using shielded twisted-pair cable (ø 0.5 mm) with XLR connectors (3-pin or 5-pin).

- Make sure the conductors do not touch each other.
- Do not connect the cable shield to the body of the XLR connector—the housing must remain electrically isolated.
- Connect the DMX OUT of the controller to the DMX IN of the first fixture.
- Then connect the DMX OUT of the first fixture to the DMX IN of the second fixture, and so on.
- In this way, all fixtures are connected in a daisy-chain configuration.

10 – DMX SIGNAL CONNECTION

2. DMX Errors

- If the green DMX address indicator is not lit, this indicates one of the following issues:
  - No DMX signal is being received.
  - DMX receiver error.

3. Using a DMX Terminator

In setups with long DMX cable runs, it is recommended to use a DMX terminator.
A terminator is an XLR plug (3-pin or 5-pin) with a 120-ohm resistor connected between pins 2 and 3.
The DMX terminator should be plugged into the DMX OUT of the last fixture in the chain.

10.1 – DMX ADDRESSES

- The BEAM 295 RING operates in a 24-channel DMX mode.
- If you are using the 24-channel mode, set the following DMX addresses on your controller:
- FIXTURE 1 → A001
- FIXTURE 2 → A025
- FIXTURE 3 → A049
- …
- FIXTURE 6 → A121

To assign the DMX address for the next fixture, simply add 24 to the previous address.

10.2 – SELECTING THE DMX ADDRESS

☞
- Press the Menu button and use the UP/DOWN buttons until you reach the DMX Address section, then press OK.
- Set the desired DMX address.
- Press ENTER to confirm your selection.
- Press the Menu button again and check the address on the main screen.

10.3 – SETTING THE ADDRESS VIA RDM

- RDM Manufacture ID: 05ACh
- RDM Model ID: 8002

- The BEAM LED 200 RING fixture supports RDM – Remote Device Management.

Important:

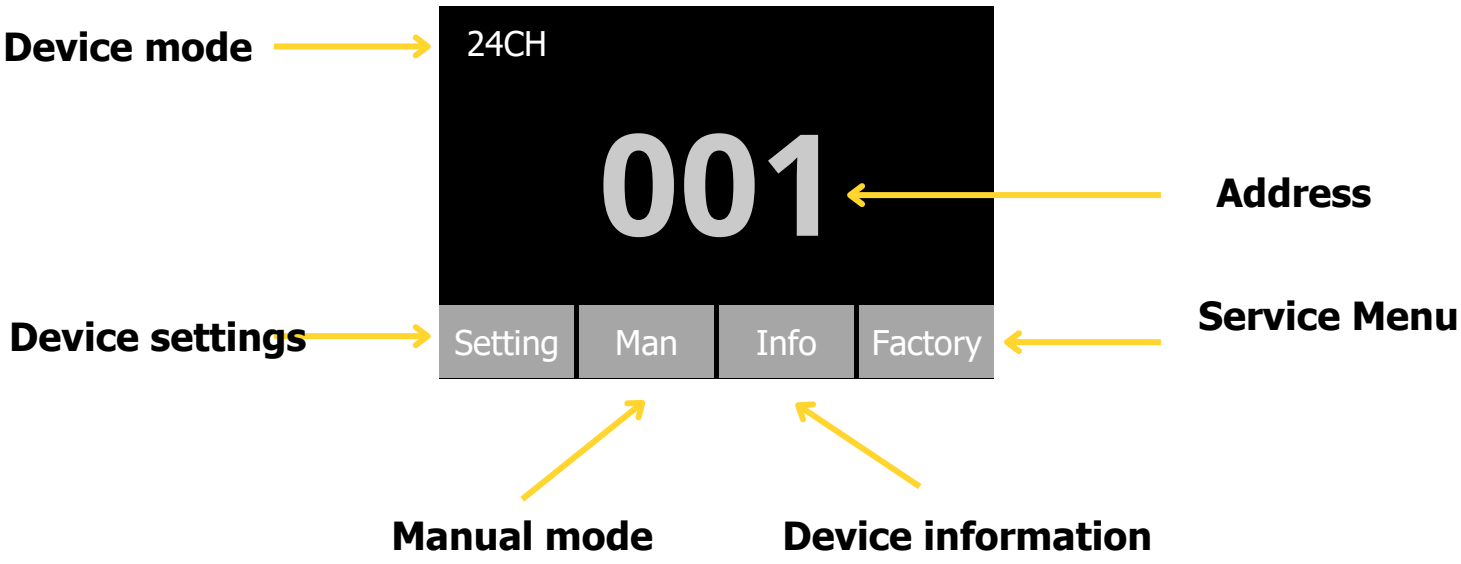
- If your console supports the RDM function, you can set the fixture's address directly from the console.
- Please check with your console's manufacturer to confirm RDM support.

Note:

- All devices in the network, including ART-NET, sCAN, and others, must support RDM signal transmission.

11 – DISPLAY FUNCTIONS

- The display on the BEAM LED 200 RING shows all available functions. Using these functions, you can change the device's parameters and add additional options.
- Important: Modifying the settings of the BEAM LED 200 RING may alter the fixture's functionality, potentially causing it to stop responding to DMX control.
- Before making any changes, carefully follow the instructions below.
- Note:
- The display shows button icons, indicating which buttons to press to select the desired function. ☞



12 – "SETTING" MENU

Setting	
Run Mode	DMX
DMX Adress	001
Lamp	OFF
Device Reset	OFF

Run Mode - Operation mode

- Press OK and use the UP/Down buttons to select the desired mode.
- Press Enter to confirm the operation mode.

3 available modes:

- DMX - Control via DMX-512 protocol.
- Auto - Test auto mode.
- Sound - The device responds to music and sounds.

DMX Adress - Address selection

- Press OK and use the UP/Down buttons to select the desired address.
- Press Enter to confirm the device address.
- The default device address is 001.

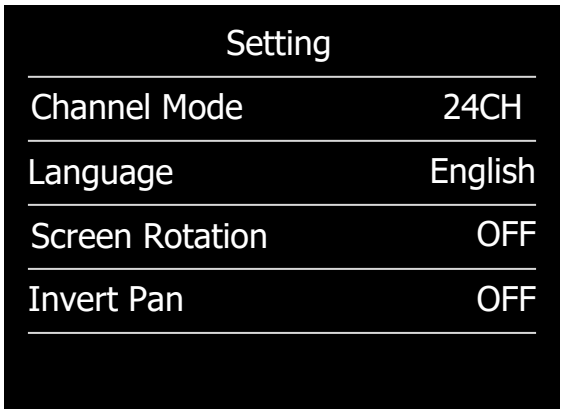
Lamp - Lamp settings

- Press OK and use the UP/Down buttons to select On or OFF.
- Press Enter to confirm OK.
- The default setting is 001 device address.

Device Reset

- Press OK and use the UP/Down buttons to select OFF or ON.
- Press Enter to confirm the reset.
- When you reset the device, you will need to reconfigure it.

12 – "SETTING" MENU



Channel mode

- By default, the device is set to 24-channel mode.
- The device has 1 mode - 24CH

Language

- Press OK and use the UP/Down buttons to select the desired language.
- Press Enter to confirm the operating mode.

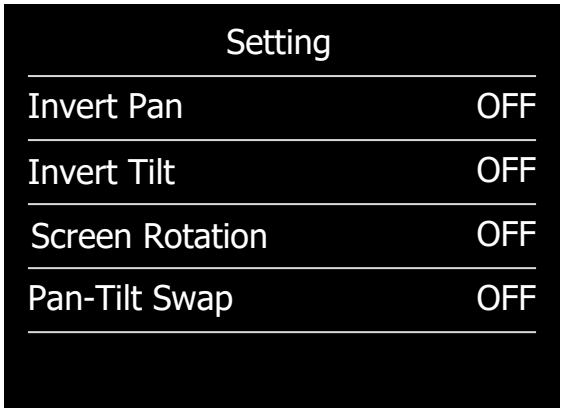
2 available languages:

- English - English
- China - Chinese
- When resetting the device to factory default settings, the Chinese language

Screen Rotation - display rotation

- Press OK and use the UP/Down buttons to select OFF or ON.
- Press Enter to confirm the device mode.
- Default is OFF (floor mode)
- When installing the device on Fast Lock mounts, we recommend changing the values to ON for comfortable use of the device.

12 – "SETTING" MENU



Invert PAN/TILT - reverse PAN/TILT

- Press OK and use UP/Down buttons to select OFF or ON.
- Press Enter to confirm inversion.
- Default is OFF
- If necessary, you can enable inversion via RDM protocol.

Screen Rotation - display rotation

- Press OK and use the UP/Down buttons to select OFF or ON.
- Press Enter to confirm the device mode.
- Default is OFF (floor mode)
- When installing the device on Fast Lock mounts, we recommend changing the values to ON for comfortable use of the device.

Pan-Tilt Swap

- Press OK and use UP/Down buttons to select OFF or ON.
- Press Enter to confirm the operating mode.
- Swaps Pan and Tilt channels

12 – "SETTING" MENU

Setting	
Pan-Til Encoder	OFF
DMX Signal	Keep
Lamp On	OFF
Linear Color	OFF

Pan-Tilt Encoder

- Press OK and use the UP/Down buttons to select OFF or ON.
- Press Enter to confirm the device mode.
- The Pan Tilt Encoder function in the BEAM LED 200 RING light menu is connected to the feedback system of the encoders that control the Pan and Tilt positions.
- ON – Enables the feedback of the encoders, the device will calibrate itself in case of failures.
- OFF – Disables the function, Pan/Tilt works without self-correction (not recommended if accuracy is required).

DMX Signal

- Press OK and use the UP/Down buttons to select Keep or Clear.
- Press Enter to confirm the fixture mode.
- Keep – The fixture remembers the last received value and continues to operate in the same mode until the DMX signal is restored.
- Useful if the signal is briefly lost, to avoid sudden effects shutdown.
- For example, if the light was set to blue with a certain gobo, it will remain in that state.

12 – "SETTING" MENU

Setting	
Pan-Tilt Swap	OFF
Pan-Til Encoder	ON
DMX Signal	Keep
Linear Color	OFF

DMX Signal

- Clear – The fixture will reset itself when the DMX signal is lost and return to its original state (usually turning off the light beam or going into standby).
- Useful if you want the fixture to automatically turn off when there is no signal.

When to use which function?

Keep – for stable operation in a show where short-term signal losses are possible.

Clear – if you want the fixture to turn off when DMX is lost and not remain in the last state.

- If you are using wireless DMX or long cable runs, **Keep** will be safer.

Linear Color

- Press OK and use the UP/Down buttons to select OFF or ON.
- Press Enter to confirm resetting the device.

What does Linear Color do?

- Provides smooth transitions between colors instead of abrupt switching.
- Allows mixing of intermediate shades (if the fixture supports CMY mixing).
- Creates a gradient effect, which is especially useful for theater and concert lighting.

Setting options

- ON – Enables smooth color transitions.
- OFF – Colors switch instantly, without intermediate shades.

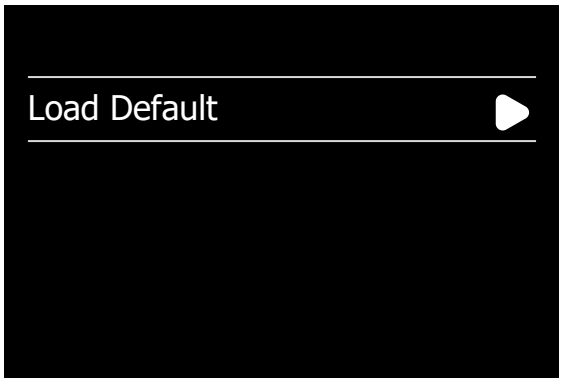
12 – "SETTING" MENU

Setting	
Pan-Til Encoder	OFF
DMX Signal	Keep
Lamp On	OFF
Linear Color	OFF

Lamp On

- Press OK and use the UP/Down buttons to select OFF or ON.
- Press Enter to confirm the device mode.
- The Lamp On function in the BEAM LED 200 RING light fixture menu allows the lamp to be lit automatically when power is supplied.
- ON – Turns on the Lamp when power is supplied.
- OFF – The floodlight lamp will not be lit automatically when power is supplied to the fixture.

12 – "SETTING" MENU

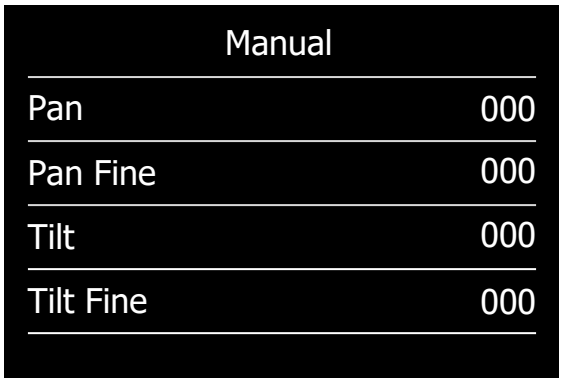


Load Default

- Press OK and use the UP/Down buttons to select ▶ .
- Press Enter to confirm resetting the device.

⚠ • **Returns Load Default to full factory settings! Use only in extreme cases!**

13 – "MANUAL" MENU



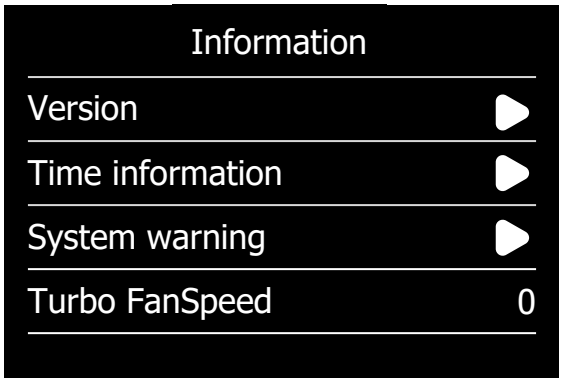
Manual

- Allows you to turn on the necessary parameters of the fixtures manually without a DMX console.

Linear Color

- Press OK and use the Up/Down buttons to select the desired parameter.
- Press OK to select the parameter.
- Press the Up/Down buttons to select a value from 0 to 255.
- Press OK or Enter to confirm.
- Press Menu to exit.

13.1 – "INFO" MENU



Version

- You can view the firmware version of the equipment.

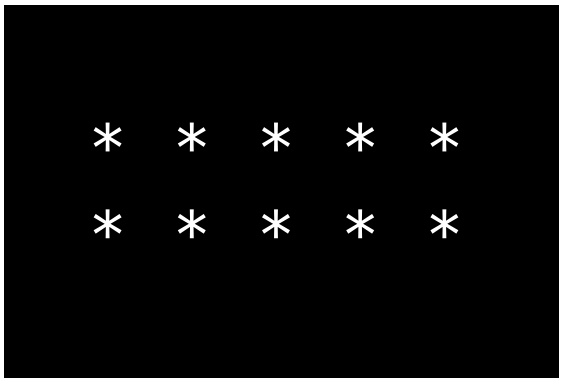
Time information

- The operating time of the device.

System warning

- Equipment errors.

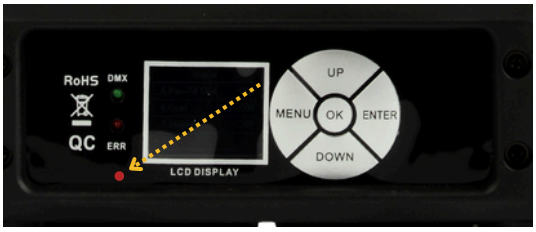
13.2 – "FACTORY" MENU



- **Access to the equipment service menu is provided only by PRstage employees.**
- **An attempt to change the parameters in the service menu may result in equipment failure and warranty service failure.**

14– DEVICE ERRORS

- If you see an error message, please refer to the table:



Error	Possible Issue	Solution
MT board connection fails	Motor board not responding. Possible issue: There may be problems with the serial communication line between the display and the motor board, or the motor board may be faulty.	1. Try performing a device reset. 2. Turn off the power and turn it back on after 1 minute. 3. If the error persists, contact the PRstage service center.
X-axis photoelectric switch, or X-axis motor or motor board problem.	Problem with the photoelectric sensor on the X-axis, X-axis motor, or motor board.	1. Try performing a device reset. If the error persists, contact the PRstage service center.
Y-axis photoelectric switch, or Y-axis motor or motor board problem.	Problem with the photoelectric sensor on the Y-axis, Y-axis motor, or motor board.	• Try performing a device reset. • If the error persists, contact the PRstage service center.

14– DEVICE ERRORS

Error	Possible Issue	Solution
MT board connection fails	Motor board not responding. Possible issue: There may be problems with the serial communication line between the display and the motor board, or the motor board may be faulty.	1. Try performing a device reset. 2. Turn off the power and turn it back on after 1 minute. 3. If the error persists, contact the PRstage service center.
X-axis photoelectric switch, or X-axis motor or motor board problem.	Problem with the photoelectric sensor on the X-axis, X-axis motor, or motor board.	1. Try performing a device reset. 2. If the error persists, contact the PRstage service center.
Y-axis photoelectric switch, or Y-axis motor or motor board problem.	Problem with the photoelectric sensor on the Y-axis, Y-axis motor, or motor board.	1. Try performing a device reset. 2. If the error persists, contact the PRstage service center.
X-axis Hall or motor board have problem.	Hall sensor on the X-axis or motor is faulty.	1. Try performing a device reset. 2. If the error persists, contact the PRstage service center.
Y-axis Hall or motor board have problem.	Hall sensor on the Y-axis or motor is faulty.	1. Try performing a device reset. 2. If the error persists, contact the PRstage service center.

14 – DEVICE ERRORS

Error	Possible Issue	Solution
Color Hall or Color motor have problem.	Hall sensor for the color wheel or color wheel motor is faulty.	1. Try performing a device reset. 2. If the error persists, contact the PRstage service center.
Gobo Hall or Gobo motor have problem.	Hall sensor for the gobo wheel or gobo wheel motor is faulty.	1. Try performing a device reset. 2. If the error persists, contact the PRstage service center.
Focus Hall or focus motor have problem.	Hall sensor for the focus or focus motor is faulty.	1. Try performing a device reset. 2. If the error persists, contact the PRstage service center.
Failed to light ON or OFF, the light striker or lamp have problem.	LED does not turn on or off.	Contact the PRstage service center.

15 – PERIODIC CLEANING

15.1 – Lenses and Reflectors

Even a thin layer of dust can significantly reduce light output.
Regularly clean all lenses and reflectors with a soft cotton cloth dampened with a special cleaning solution.

15.2 – Fans and Vents

Fans and vents should be cleaned approximately every 6 weeks.
The cleaning frequency depends on the operating conditions of the projector.
For cleaning, you can use:

- A brush
- A regular vacuum cleaner
- An air compressor

If the device operates in a dusty environment, clean the fans and air ducts more frequently.

16 – PERIODIC INSPECTIONS

Attention!

Before removing the casing, disconnect the device from the power supply.

Mechanical Parts

Periodically check all mechanical components:

- Gears
- Guides
- Belts and other moving elements

Replace worn parts if necessary.
Check the lubrication of all components, especially those exposed to high temperatures.
Use the appropriate lubricant recommended by PRstage.
Check the tension of the belts and adjust if necessary.

Electrical Components

Check the grounding and the proper connection of all connectors.

- If any loose connections are found, tighten them.

16– PERIODIC INSPECTIONS

Fuse Replacement

- The fuse protecting the lamp and electronic components is located at the base of the BEAM LED 200 RING.
- Check the condition of the fuse using a multimeter.
- If the fuse is blown, replace it with one of the same rating.

Attention!
Disassembling the device during the warranty period is prohibited!
This may void the warranty service!

17 – DMX PROTOCOL

24-CHANNEL DMX MODE (DEFAULT)

1. COLOR – Color
2. SHUTTER / STROBE – Shutter / Strobe
3. DIMMER – Dimmer
4. GOBO 1 – Gobo 1
5. PRISM 1 – Prism 1
6. PRISM ROTATION/INDEX – Prism Rotation/Index
7. PRISM 2 – Prism 2
8. FROST & RAINBOW COLOR – Frost & Rainbow Effect
9. FOCUS – Focus
10. PAN – Pan 540°
11. PAN fine – Pan Fine
12. TILT – Tilt 270°
13. TILT fine – Tilt Fine
14. SPEED MOVEMENT – Movement Speed
15. RESET – Reset
16. LAMP CONTROL – Lamp Control
17. LED RING DIMMER – LED Ring Dimmer
18. LED RING STROBE – LED Ring Strobe
19. LED RING RED – LED Ring Red
20. LED RING GREEN – LED Ring Green
21. LED RING BLUE – LED Ring Blue
22. LED RING FUNCTION – LED Strip Macro Function
23. LED RING SCENE – Scene Effect
24. LED RING SCENE SPEED – Scene Speed

17 – DMX PROTOCOL

DMX Channel	Function	DMX Value	Effect
1	Color	000-004	Open
		005-009	White+Red
		010-014	Red
		015-019	Red+Green
		020-024	Green
		025-029	Green+Amber
		030-034	Amber
		035-039	Amber+Medium Blue
		040-044	Medium Blue
		045-049	Medium Blue+Yellow
		050-054	Yellow
		055-059	Yellow+Cold Bubbles
		060-064	Cold Bubbles
		065-069	Cold Bubbles+Rice Paper
		070-074	Rice Paper
		075-079	Rice Paper+Light Green
		080-084	Light Green
		085-089	Light Green+Magenta
		090-094	Magenta
		095-099	Magenta+Medium Green

17 – DMX PROTOCOL

DMX Channel	Function	DMX Value	Effect
1	Color	100-104	Medium Green
		105-109	Medium Green+Cyan
		110-114	Cyan
		115-119	Cyan+Creamy Clouds
		120-124	Creamy Clouds
		125-129	Creamy Clouds+Deep Blue
		130-134	Deep Blue
		135-139	Deep Blue+White
		140-200	CW Вращение
		201-255	CCW Вращение
2	Strobe	000-003	Shutter closed
		004-103	Strobe
		104-107	Shutter open
		108-207	Pulse strobe
		208-212	Shutter open
		213-251	Random strobe
		252-255	Shutter open

17 – DMX PROTOCOL

DMX Channel	Function	DMX Value	Effect
3	Dimmer	000-255	Linear dimmer
4	GOBO 1	000-004	Open
		005-009	Gobo 1.1
		010-014	Gobo 1.2
		015-019	Gobo 1.3
		020-024	Gobo 1.4
		025-029	Gobo 1.5
		030-034	Gobo 1.6
		035-039	Gobo 1.7
		040-044	Gobo 1.8
		045-049	Gobo 1.9
		050-054	Gobo 1.10
		055-059	Gobo 1.11
		060-064	Gobo 1.12
		065-069	Gobo 1.13
		070-074	Open
		075-079	Shake Gobo 1.1
		080-084	Shake Gobo 1.2

17 – DMX PROTOCOL

DMX Channel	Function	DMX Value	Effect
4	GOBO 1	085-089	Shake Gobo 1.3
		090-094	Shake Gobo 1.4
		095-099	Shake Gobo 1.5
		100-104	Shake Gobo 1.6
		105-109	Shake Gobo 1.7
		110-114	Shake Gobo 1.8
		115-119	Shake Gobo 1.9
		120-124	Shake Gobo 1.10
		125-129	Shake Gobo 1.11
		130-134	Shake Gobo 1.12
		135-139	Shake Gobo 1.13
		140-200	CCW Reverse Gobo 1 rotation
		201 -255	CW Gobo 1 rotation
5	Prism	000-127	Open (No prism)
		128-255	48-facet prism
6	Prism Rotation	000-127	Prism Index Course 0° - 540°
		128-191	CCW rotation -360°-0°
		192-255	CW rotation 0°-360°

17 – DMX PROTOCOL

DMX Channel	Function	DMX Value	Effect
7	Beam Effect	000-009	No Effect
		010-019	Static Effect 1
		020-029	Static Effect 2
		030-039	Static Effect 3
		040-049	Static Effect 4
		050-059	Static Effect 5
		060-069	Static Effect 6
		070-079	Static Effect 7
		080-089	Static Effect 8
		090-099	Static Effect 9
		100-109	Static Effect 10
		110-119	Static Effect 11
		120-129	Static Effect 12
		130-139	Static Effect 13
		-	Static Effect **
		200-209	Static Effect 20
		210-219	Dynamic Effect 1
		220-229	Dynamic Effect 2
		230-255	Dynamic Effect 3

17 – DMX PROTOCOL

DMX Channel	Function	DMX Value	Effect
8	Frost & Rainbow Filter	000-127	Open
		128-191	Frost
		192-255	Rainbow
9	Focus	000-255	Linear focus
10	Pan	000-255	0°-540°
11	Pan Fine	000-255	1.2° Fine
12	Tilt	000-255	0°-270°
13	Tilt Fine	000-255	1.2° Fine
14	Speed Movement	000-255	From fast to slow
15	No Feature	No Feature	No Feature
16	Reset	000-028 029-255	No feature Reset
17	LED RING Dimmer	000-255	LED ring dimmer
18	LED RING Strobe	000-003 004-255	Open LED ring strobe 1-25HZ
19	LED RING Red	000-255	Red

17 – DMX PROTOCOL

DMX Channel	Function	DMX Value	Effect
20	LED RING Green	000-255	Green
21	LED RING Blue	000-255	Blue
22	LED RING Color	000-009 010-017 018-025 026-033 034-041 ***-*** 250-255	Open Color 1 Color 2 Color 3 Color 4 Color ** Color 31
23	LED RING Color Macro	000-014 015-016 017-018 019-020 021-022 023-024 025-026 027-028 029-029 030-031 032-033 034-035 036-037 038-039 040-041 042-043 044-044 045-046 047-048 049-050 051-052 053-054 055-056	Effect Off Effect 1 Effect 2 Effect 3 Effect 4 Effect 5 Effect 6 Effect 7 Effect 8 Effect 9 Effect 10 Effect 11 Effect 12 Effect 13 Effect 14 Effect 15 Effect 16 Effect 17 Effect 18 Effect 19 Effect 20 Effect 21 Effect 22

17 – DMX PROTOCOL

DMX Channel	Function	DMX Value	Effect
23	LED RING Color Macro	057-058	Effect 23
		059-059	Effect 24
		060-061	Effect 25
		062-063	Effect 26
		064-065	Effect 27
		066-067	Effect 28
		068-069	Effect 29
		070-071	Effect 30
		072-073	Effect 31
		074-074	Effect 32
		075-076	Effect 33
		077-078	Effect 34
		079-080	Effect 35
		081-082	Effect 36
		083-084	Effect 37
		085-086	Effect 38
		087-088	Effect 39
		089-089	Effect 40
		090-091	Effect 41
		092-093	Effect 42
		094-095	Effect 43
		096-097	Effect 44
		098-099	Effect 45
		100-101	Effect 46
		102-103	Effect 47
		104-104	Effect 48
		105-106	Effect 49
		107-108	Effect 50
		109-110	Effect 51
		111-114	Effect 52
		115-116	Effect 53
		117-118	Effect 54
		119-119	Effect 55
		120-121	Effect 56
		122-123	Effect 57

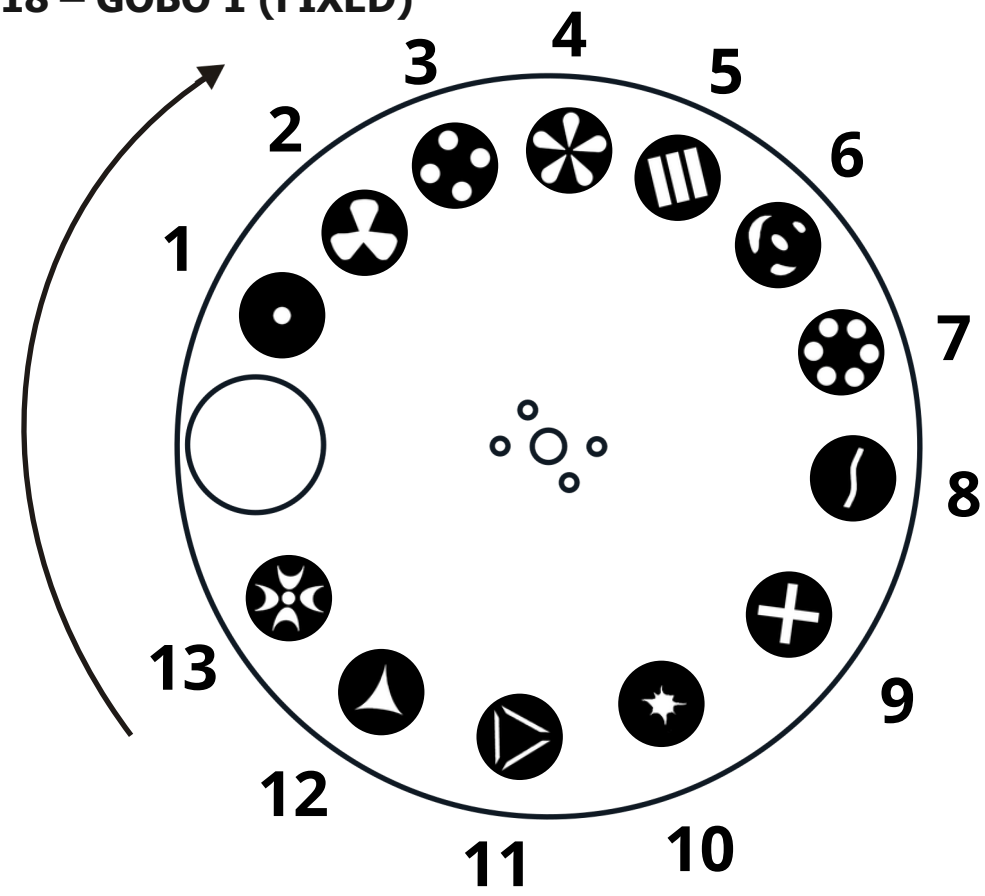
17 – DMX PROTOCOL

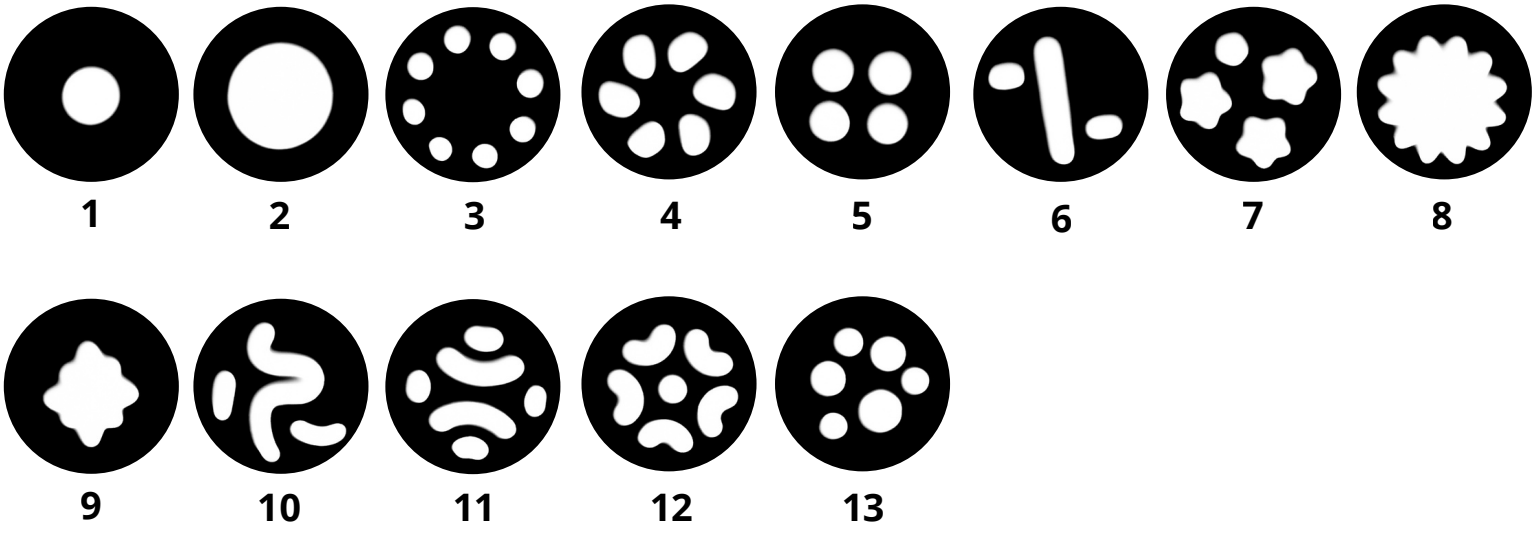
DMX Channel	Function	DMX Value	Effect
23	LED RING Color Macro	124-125	Effect 58
		126-127	Effect 59
		128-129	Effect 60
		130-131	Effect 61
		132-133	Effect 62
		134-134	Effect 63
		135-136	Effect 64
		137-138	Effect 65
		139-140	Effect 66
		141-142	Effect 67
		143-144	Effect 68
		145-146	Effect 69
		147-148	Effect 70
		149-149	Effect 71
		150-151	Effect 72
		152-153	Effect 73
		154-155	Effect 74
		156-157	Effect 75
		158-159	Effect 76
		160-161	Effect 77
		162-163	Effect 78
		164-164	Effect 79
		165-166	Effect 80
		167-168	Effect 81
		169-170	Effect 82
		171-172	Effect 83
		173-174	Effect 84
		175-176	Effect 85
		177-178	Effect 86
		179-179	Effect 87
		180-181	Effect 88
		182-183	Effect 89
		184-185	Effect 90
		186-187	Effect 91
		188-189	Effect 92

17 – DMX PROTOCOL

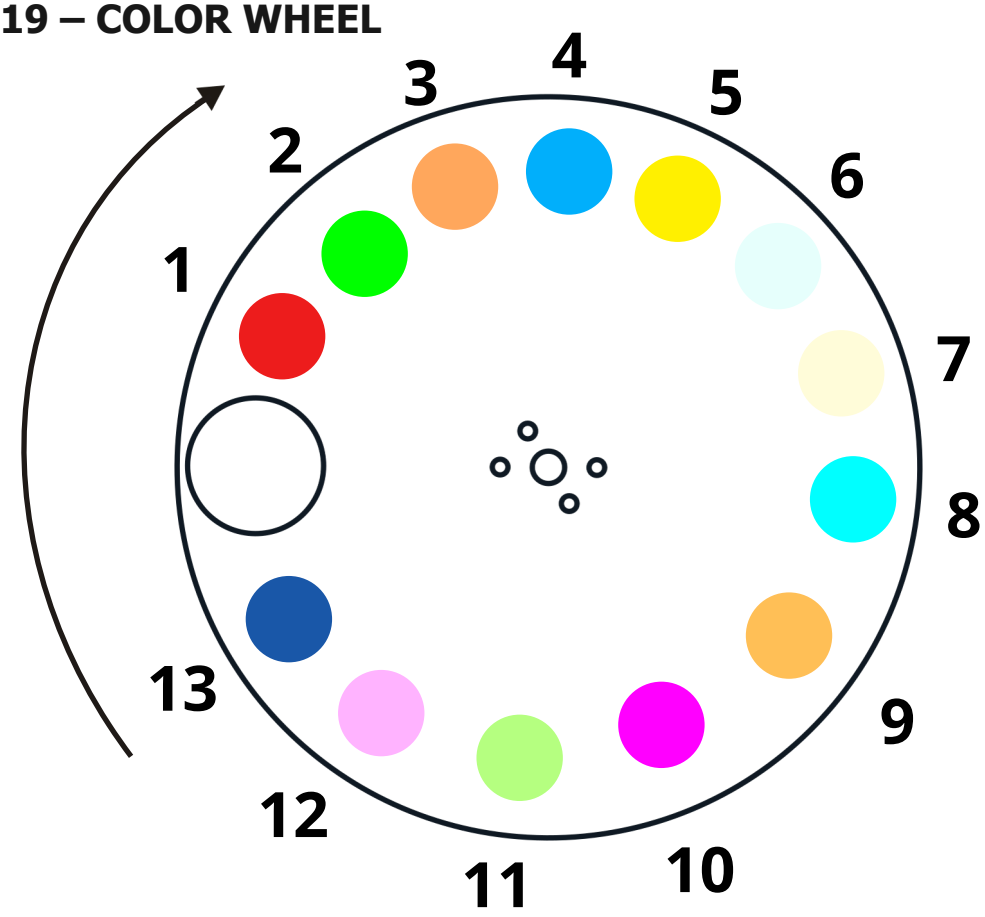
DMX Channel	Function	DMX Value	Effect
23	LED RING Color Macro	190-191 192-193 194-194 185-196 197-198 199-200 201-202 203-204 205-206 207-208 209-209 210-211 212-213 214-215 216-217 218-219 220-221 222-223 224-224 225-239 240-255	Effect 93 Effect 94 Effect 95 Effect 96 Effect 97 Effect 98 Effect 99 Effect 100 Effect 101 Effect 102 Effect 103 Effect 104 Effect 105 Effect 106 Effect 107 Effect 108 Effect 109 Effect 110 Effect 111 Effect 112 Effect 113
24	LED RING Color Macro Speed	0-128 129-255	CW Speed 50%-200% CCW Speed -200%-50%

18 – GOBO 1 (FIXED)





19 – COLOR WHEEL

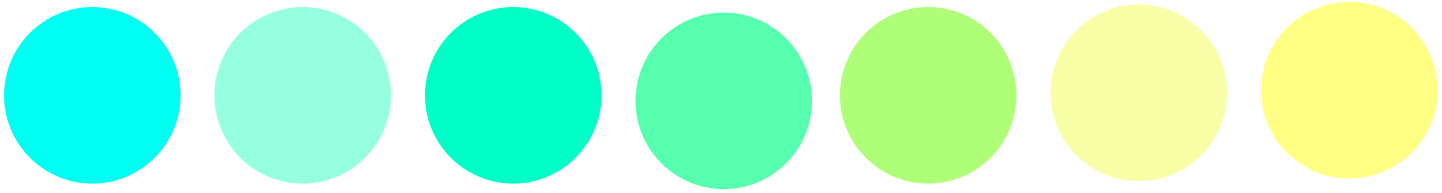


1-Red	2-Green	3-Amber	4-Medium Blue	5-Yellow	6-Cold Bubbles	7-Rice Paper
R: 255 G: 000 B: 000	R: 000 G: 255 B: 000	R: 255 G: 167 B: 092	R: 001 G: 175 B: 251	R: 255 G: 240 B: 000	R: 230 G: 255 B: 252	R: 255 G: 252 B: 217

8-Cyan	9-Orange	10-Magenta	11-Light Green	12-Light Magenta	13-Deep Blue
R: 000 G: 255 B: 255	R: 207 G: 255 B: 143	R: 255 G: 000 B: 255	R: 168 G: 255 B: 074	R: 255 G: 179 B: 255	R: 025 G: 087 B: 168

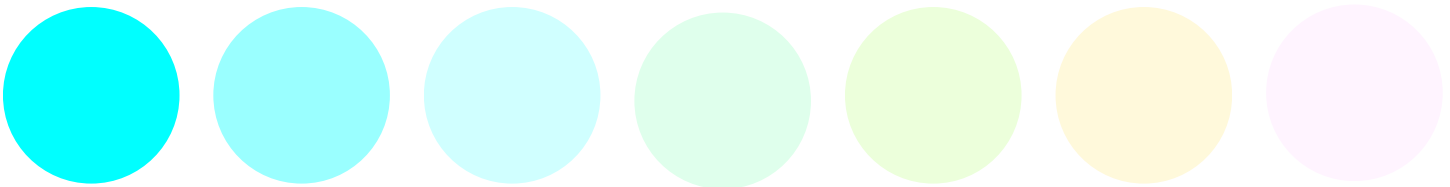
20 – RING COLOR WHEEL

Color 1	Color 2	Color 3	Color 4	Color 5	Color 6	Color 7
R: 255 G: 000 B: 255	R: 255 G: 085 B: 255	R: 255 G: 181 B: 255	R: 172 G: 157 B: 255	R: 089 G: 152 B: 255	R: 000 G: 255 B: 255	R: 159 G: 244 B: 243



Color 8	Color 9	Color 10	Color 11	Color 12	Color 13	Color 14
R: 000 G: 255 B: 248	R: 150 G: 255 B: 224	R: 000 G: 255 B: 198	R: 085 G: 255 B: 174	R: 174 G: 255 B: 119	R: 248 G: 255 B: 167	R: 255 G: 255 B: 131

Color 15	Color 16	Color 17	Color 18	Color 19	Color 20	Color 21
R: 255 G: 205 B: 000	R: 255 G: 220 B: 255	R: 255 G: 210 B: 255	R: 230 G: 210 B: 255	R: 193 G: 198 B: 261	R: 019 G: 206 B: 255	R: 000 G: 209 B: 254



Color 22	Color 23	Color 24	Color 25	Color 26	Color 27	Color 28
R: 000 G: 255 B: 255	R: 154 G: 255 B: 255	R: 208 G: 255 B: 255	R: 223 G: 255 B: 236	R: 236 G: 255 B: 219	R: 255 G: 249 B: 220	R: 255 G: 244 B: 255

20– RING COLOR WHEEL

Color 29	Color 30	Color 31
R: 161	R: 151	R: 244
G: 198	G: 182	G: 123
B: 234	B: 255	B: 255

21– FROST/RAINBOW FILTER

Rainbow Filter

22 – WARRANTY CARD

Product Information

- Model: BEAM LED 200 RING
- Serial Number:
- Date of Sale:
- Seller:

2. Warranty Conditions

- The warranty is valid for 12 months from the date of purchase.
- It covers factory defects and malfunctions not caused by external factors.
- Warranty repairs are carried out at authorized service centers.

3. The warranty does not cover:

- Mechanical damage caused by improper handling.
- Breakdowns caused by incorrect connections or network overloads.
- Ingress of moisture, dust, or foreign objects inside the device.
- Unauthorized repairs and modifications.

22 – WARRANTY CARD

4. Service Conditions

- To obtain warranty repairs, you must provide the completed warranty card and a receipt or other payment document.
- The repair time depends on the complexity of the malfunction.

5. Service Center Contact Information

- Address: Petropavlovsk, Abay St. 29, Office 301
- Phone: +7 (7152) 63 04 04
- WhatsApp: +7(776) 2390086
- Email: info@prstage.pro

- Customer's signature: _____

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