

USER MANUAL

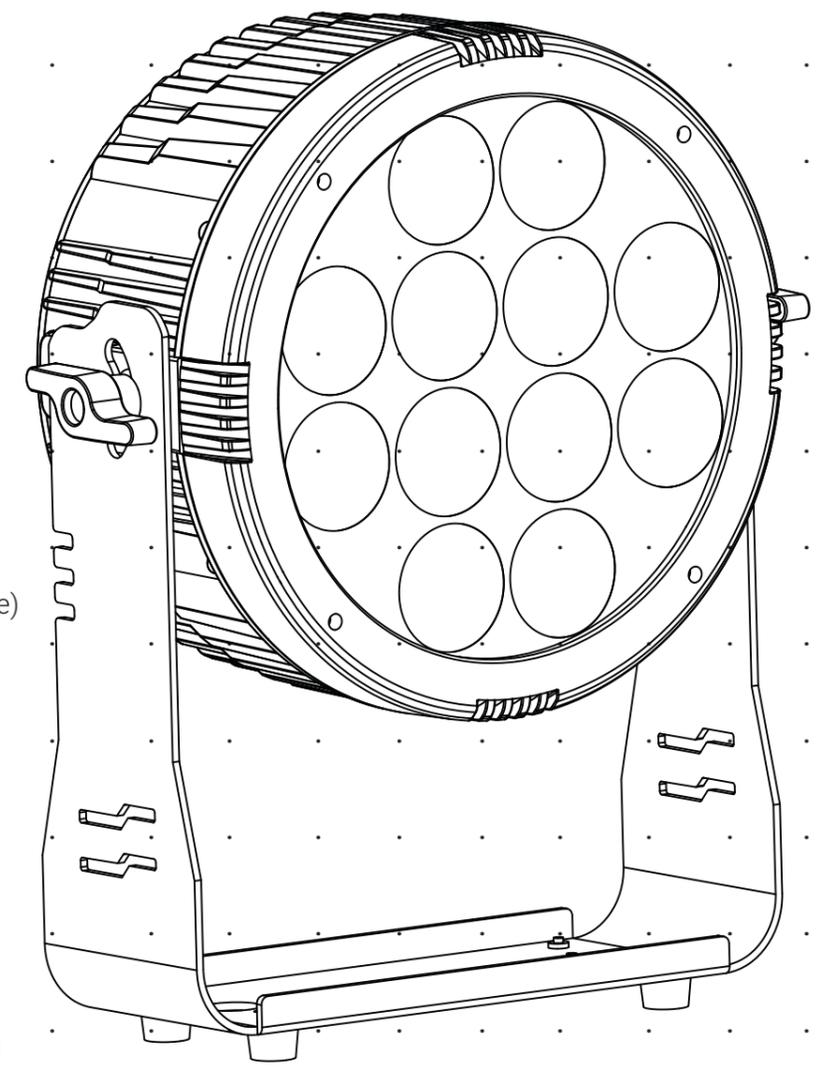
RODIE IP

VOLUME
VERSION
R01

Part Number: RP-ROD-IP-WHT(White)
RP-ROD-IP-BLK(Black)

UPC: 766429777670
SKU: RP-ROD-IP-WHT(White)
RP-ROD-IP-BLK(Black)

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01 Important Read

Edition Note



This user manual covers the description, safety precautions, installation, programming, operation, and maintenance of the **Rodie IP**. Rasha released this edition of this user manual in **May 2025**. Discard any older versions of this manual and replace them with the current version.

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Intended Audience



Any person in charge of installing, operating, and/or maintaining this product should completely read through the guide that shipped with the product, as well as this manual, before installing, operating, or maintaining this product.

Document Printing



For better results, print this document in color, on letter size paper (8.5 x 11 in), double-sided. Configure your printer to scale the content accordingly. If using

Trademarks

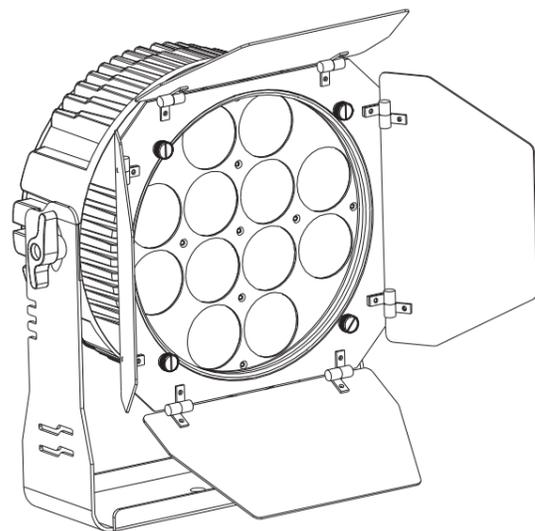


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Document Revision



The Rodie IP™ User Manual Rev. 1 supersedes all previous versions of this manual. Discard any older versions of this manual and replace with this version. Go to www.rashaprofessional.com for the latest version.



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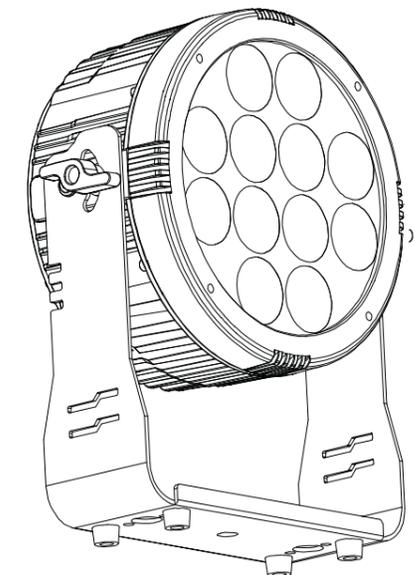
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03 Safety Guide

Safety Notes



Read all the following Safety Notes before working with this product. These notes include Important information about its installation, usage, and maintenance.

This product contains No User-Serviceable Parts. Any reference to servicing in this User Manual will only apply to properly trained Rasha-certified technicians. Do not open the housing or Attempt Any repairs.

Installing and Rigging



CAUTION: When transferring product from extreme temperature environments (e.g., **Cold Outdoor to Warm Indoor Environments**), condensation may form on the internal electronics of the product. To avoid causing a failure, allow the product to fully acclimate to the surrounding environment before connecting it to power.

Mount this product in a ventilated space, **at Least 20 in** (0.5m) from adjacent surfaces. Ensure no flammable materials are closed while operating.

Always carry this product **By The Handles**; do not carry overhead. All applicable **Local Codes** and regulations apply to the proper installation of this product. When hanging this product, always secure it to a fastening device using a **Safety Cable**.

Power and Wiring



Always ensure you connect this product to the **Proper Voltage** by the specifications in this manual or on the product's specification label. This has an auto-ranging power supply accepts input voltage from 100 to 240 VAC, 50/60 Hz. Never connect this product to a **Dimmer Pack or Rheostat**.

Disconnect the product's power cable before **Replacing** a blown fuse. Always replace the blown fuse with another of the same type and rating. Always connect this product to a **Protected Circuit** with an appropriate electrical ground to avoid the risk of electrocution or fire. Never disconnect this product by pulling or tugging on the power cable.

Personal Safety



Avoid direct eye exposure to the light source while the product is on. Always disconnect this product from its power source before servicing.

Always connect this product to a grounded circuit to avoid the risk of electrocution. Do not Touch this product's housing during operation; components and surfaces **May Be Hot**.

Operation



Do not operate this product if you see **Damage** to the housing, lenses, or cables. Have the damaged parts replaced by an authorized technician as soon as possible.

Disconnect the product from power via a **Breaker** or by unplugging it when not in use to eliminate unnecessary wear and improve its lifespan. Do not cover the ventilation slots when operating to avoid internal **Overheating**.

Do not aim this product toward the **Sun**. The lenses could concentrate the solar energy and cause internal overheating.

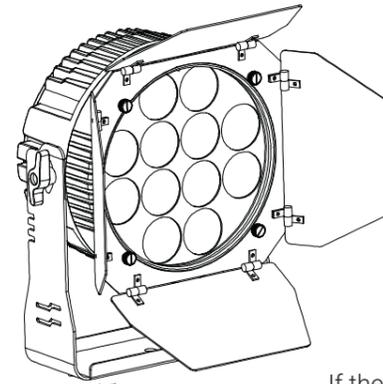
The maximum **Ambient** temperature is 113 °F (45 °C). Do not operate this product at a higher temperature. If you have a severe operating problem, stop using this product **Immediately**.

04 Product Information

Scope of Delivery



- (1x) Rasha Rodie IP
- (1x) Edison to True1 Power Cable
- (1x) 3-Pin DMX Cable
- (1x) IR Remote
- (1x) Rotating Yoke Arm



Claims



Carefully unpack the product and check the box to **Ensure** all the parts are in good condition. If the box or its contents (the product and included accessories) appear damaged from shipping or show signs of mishandling, notify the **Carrier Immediately**, not Rasha. Failure to report damage to the carrier immediately may void your claim. In addition, **Keep** the box and contents for inspection.

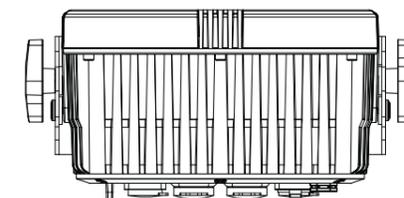
For other issues, such as missing components or parts, damage unrelated to shipping, or concealed damage, file a claim with Rasha within **Seven Days** of delivery.



AC Power

If the power cable with your product has no termination plug or if you need to **Change** the Edison connector, use the **Table Below** to wire it.

Connection	Wire (U.S.)	Wire (Europe)	Receptacle ScREW Colors
AC Live	Black	Brown	Brass or Yellow
AC Neutral	White	Blue	Silver
AC Ground	Green/Yellow	Green/Yellow	Green



05 Product Introduction

Fixture Description

Equipped with twelve 18W Hex LEDs, Rodie IP is a master of color reproduction. Its adjustable PWM ensures flicker-free performance, making it a reliable choice for any camera setup. Whether you need to create a subtle, nuanced scene or a vibrant, high-energy show, the Rodie IP Pro can handle it.

Choose from black or white options for purchase to blend into any space. The Rodie IP battery-operated LED features an IP65 LCD display that makes it easy to read and navigate its various connectivity options. Additionally, it provides access to impressive built-in programs and presets.

The optional barn door accessory enables you to control and shape the light more effectively. Its adjustable panels allow you to narrow or widen the beam, helping you illuminate specific areas of your scene or subject.

Key Features

- Silent Fanless Design
- Long Lasting Battery on Rodie IP PRO model
- Reliably control with CRMX wireless protocol
- Stand Alone Functions including auto programs, color macros and adjustable CCT
- IP65 Rated
- Tour-ready construction

Rasha Profesional

Welcome to Rasha Professional A/S, where passion meets innovation in the world of entertainment technology. Our story begins with a deep-rooted commitment to pushing boundaries and transforming ideas into reality.

At Rasha Professional, we're not just about manufacturing cutting-edge theatrical lighting fixtures, video solutions, and special effects

We're about empowering creators musicians, entertainers, and event producers—to unleash their creativity and leave a lasting impression. From iconic theaters to dynamic mobile venues, our products illuminate stages and elevate performances worldwide.

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Safe Delivery

Avail Safe shipping in serviceable pin codes, whenever you shop from Rasha professional. We take pride in delivering most of our orders on priority.



Secured Payments

Your Data security & privacy is our priority. Pay securely through 128 bit encrypted payment gateway. We support credit cards, net banking and debits cards.



Hassle Free Installation

Once you place order on Rasha your installation request will be generated post-delivery and our expert engineers will guide you through user manual.



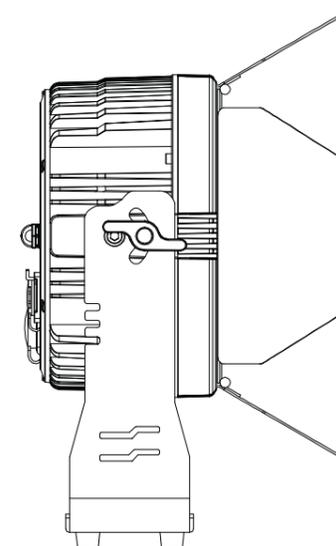
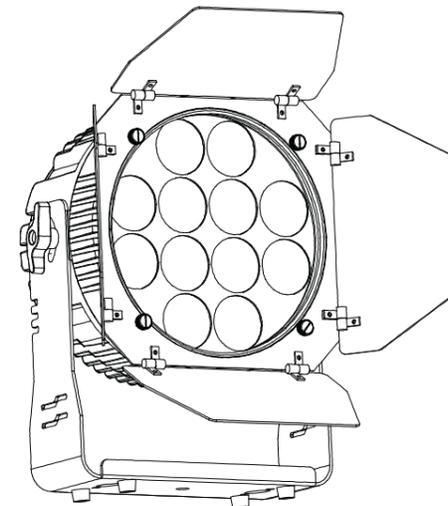
Assured Quality

Once you place order on Rasha your installation request will be generated post-delivery and our expert engineers will guide you through user manual.

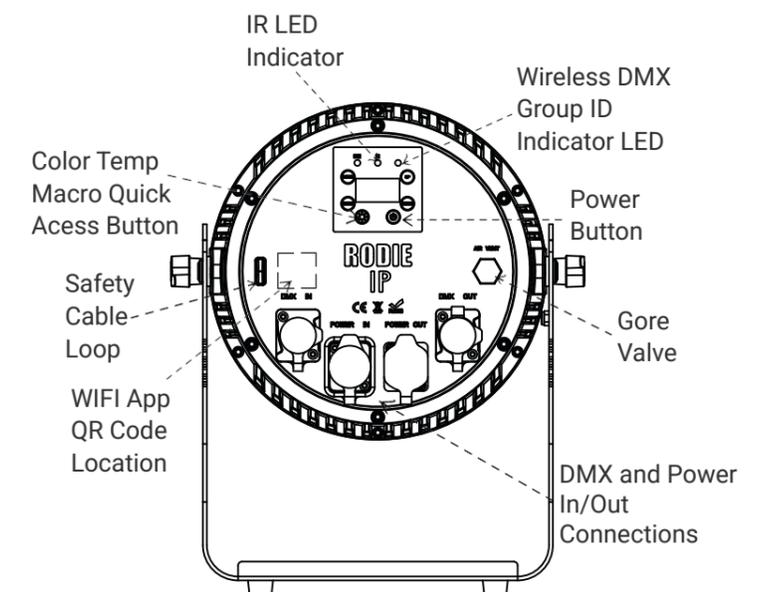
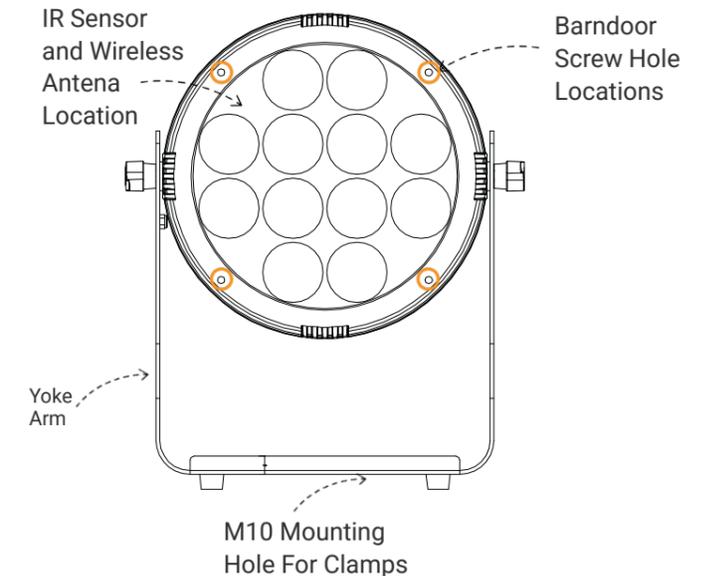
06 Product Overview

Barn Doors(Sold Sperateley)

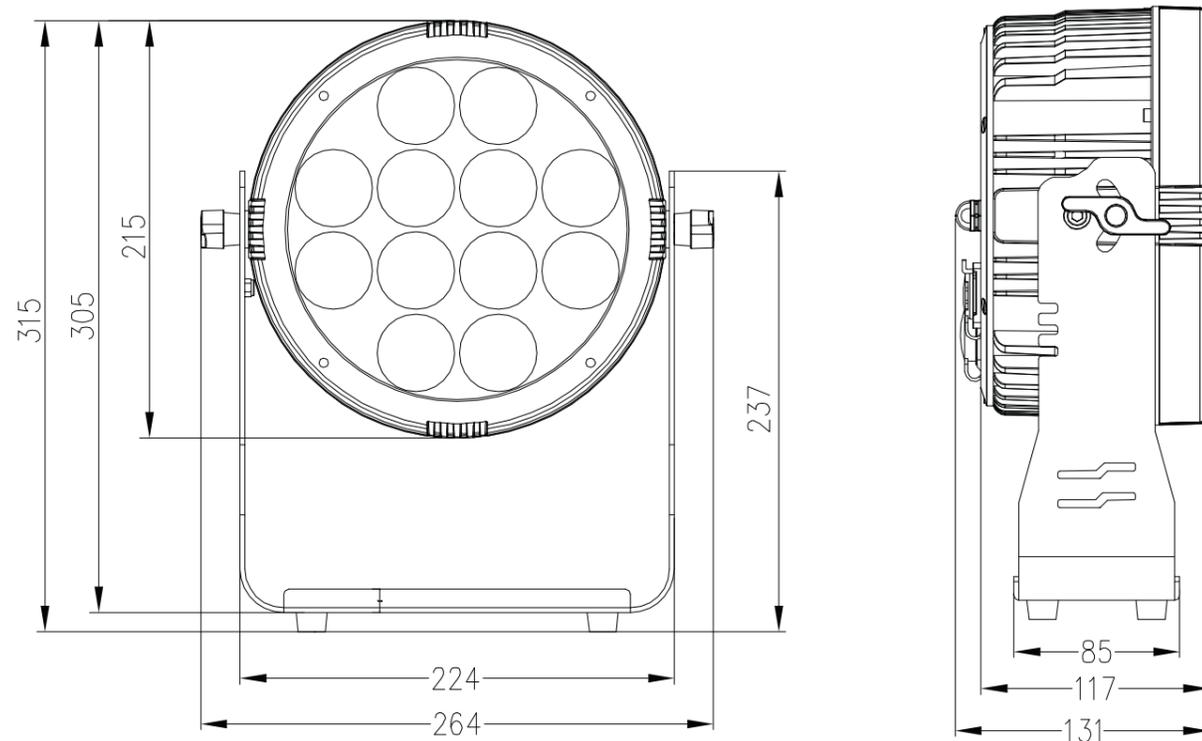
Sold Separately, The optional barn door accessory enables you to control and shape the light more effectively. Its adjustable panels allow you to narrow or widen the beam, helping you illuminate specific areas of your scene or subject.



Overview



07 Product Dimension



RODIE IP

08 Tech Specs

Physical	
Dimensions (LxWxH)	7.1 x 7.1 x 5.4 in (181 x 181 x 137.3 mm)
Weight	11.6 Lbs (5.2 kg)
Dynamic Effects	
Dimensions (LxWxH)	8 Bit
Shutter/Strobe	Electronic, 1 to 25 Hz
Built-in Programs	(32) Built-in Static Colors Presets (23) Adjustable Color Temperature Presets (2,000K - 10,000K) (1) Auto-Run Program with adjustable speed (4) Sound Programs
Dimmer Curves	4
Optics	
Light Source	(12) 18W Hex Color (RGBWA+UV) LED , 50,000 hours life expectancy
Color Temperature @ Full	4,700K
Color Temperature Range	2,000K - 10,000K
Beam Angle	40°
Illuminance	616 Lux @ 5m
Selectable PWM	600 Hz, 1200 Hz, 2000 Hz, 4000Hz, 12k Hz, 25k Hz
Construction	
Housing	Aluminum die-cast
Fixture Color	Black or White
Menu Display	LCD Menu Display
Mounting Hole	M10
Electrical	
Input Voltage To Power Supply	110 to 240 VAC, 50/60Hz (auto-ranging)
Power Consumption @ Full	156 Watts, 1.3 Amp @ 120V, 60Hz
Certification Qualifications	
IP Rating	IP65
Operating Temperature	-30°F to 185°F (-30°C to 85°C)
Connections	
Power Connections	IP65 True1 Input & Output
Data Connections	IP65 3-Pin XLR Input & Output
Control	
Control Options	Wireless DMX, Manual, Auto, IR Remote, App Control
DMX Modes	2Ch, 6CH, 8CH, 11Ch
Wireless Operation Modes	Transmit, Receive
Wireless Operating Frequency	2.4 GHz

09 Rigging & Installation

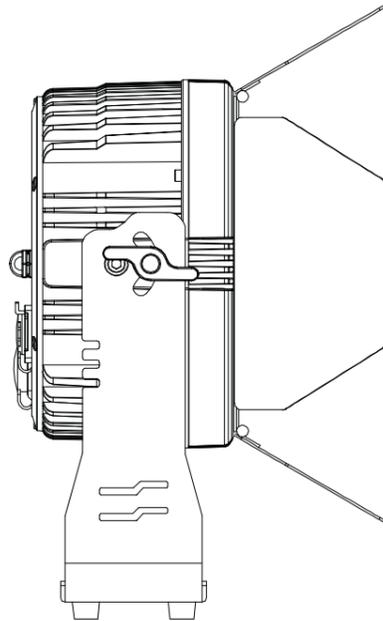
Before mounting this product, read and follow the Safety Notes.

For our Rasha® Professional line of mounting clamps, go to

<https://www.rashaprofessional.com/clamps>

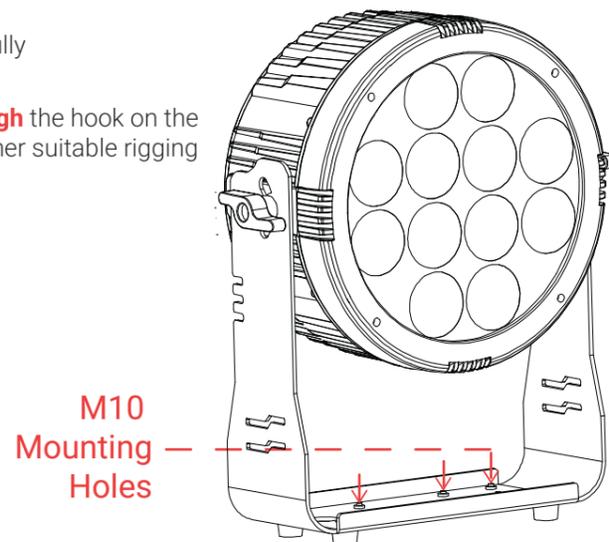
Rigging Procedures

- ▶ Always rig this product safely and **ensure** adequate room for ventilation, configuration, and maintenance.
- ▶ Always secure this product using a **Safety Cable**.
- ▶ Overhead rigging requires extensive experience, If you do not have qualifications, please **Do Not Attempt** to rig this device yourself.



Truss Install Instructions

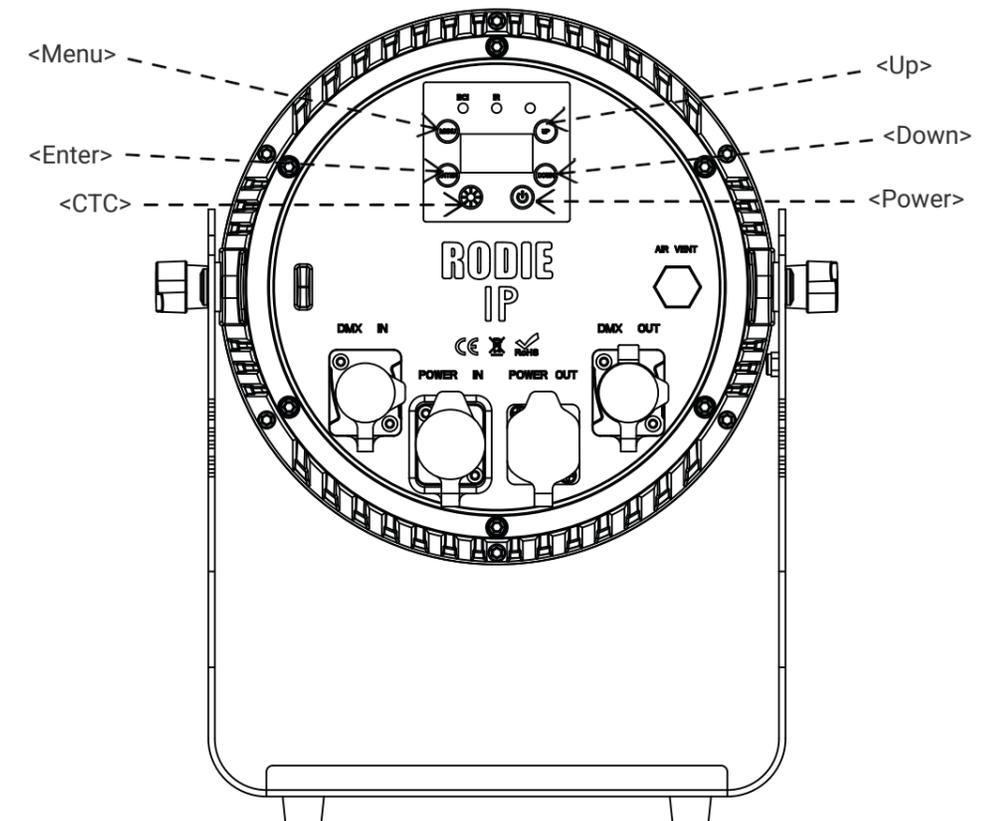
- ▶ Bolt clamp to the yoke arm with **M10 bolt**
- ▶ Fasten the clamp to the truss and **Tighten** fully
- ▶ Secure the safety cable by attaching it **through** the hook on the fixture and over the trussing system or another suitable rigging point.



10 Display & Menu Operation

Menu Navigation Instructions

- ▶ For a smooth navigation thru the menu, please make sure the display surface is dry and dust free.
- ▶ The Function for display timer is user adjustable



Power On/Off Procedure

Hold **<power>** button for 5 seconds to power on or off the fixture.
The LCD menu display will turn on to confirm that the fixture is powered. If wireless DMX is enabled, the DMX group ID LED will flash upon powering the unit.

11 Display & Menu Operations

Detailed Menu Map

Main Level	Sub Levels		Description
DMX Address	001-512		Sets DMX address on fixture
Channel Mode	2Ch		Select and set channel mode
	6Ch		
	8Ch		
	11Ch		
DMX Fail	Blackout		Set fail operation mode when DMX signal is lost
	Hold		
Frequency	600 Hz		Sets PWM
	1200 Hz		
	2000 Hz		
	4000 Hz		
	12k Hz		
	25k Hz		
Custom	Red	0 - 255	Set User Custom Color
	Green	0 - 255	
	Blue	0 - 255	
	White	0 - 255	
	Amber	0 - 255	
	UV	0 - 255	
Program	WIFI	LED_xxx	Turn on WIFI app control
	Static	Color 1-32	Set color preset
	Auto	Speed 1-16	Auto preset with speed adjustment
	Fade	Fade 1-3 Speed 1-16	Fade preset with speed adjust
	Sound	Sound 1-4	Sound program preset
Program	CTT	2000K	Set color Temperature preset
		2200K	
		2400K	
		2600K	
		2800K	
		3200K	
		3600K	
		4000K	
		4400K	
		4800K	
		5200K	
		5600K	
		6000K	
		6400K	
6600K			

12 Display & Menu Operations

Main Level	Sub Levels		Description	
	7200K			
	7600K			
	8000K			
	8400K			
	8800K			
	9200K			
	9600K			
	10,000K			
Wireless DMX	On	Group ID 1-7	Set 2.4Gz wireless DMX	
	Off			
	On	Transmit	Set CRMX wireless DMX	
	Clear			
	Connect	Receive		
	Off			
Run Time	2 Hour			Set brightness limit for desired operation time. These specs are measure with all LEDs on. Expect significantly more runtime under normal use. For best results use to 8 hour preset.
	4 Hour			
	6 Hour			
	8 Hour			
Backlight	10s		Set display timer	
	20s			
	30s			
	Always on			
IR	On/Off		Set IR remote functionality	
Menu Lock	On/Off		Set menu lock function Menu lock activates after the display times out. Hold the <UP> and <DOWN> buttons simultaneously for 5 seconds to unlock screen	
Factory Reset	On/Off		Reset fixture to factory settings	
Curve	LED Curve 1		Set dimmer curve preset	
	LED Curve 2			
	LED Curve 3			
	LED Curve 4			
Information	Version	Vx.x	Fixture information	
	Current time	00H 00M 00s		
	Temperature	xx°C		
	RDM	IDxxxxxxxxxxxx		

13 Fixture Operations

Set DMX Address

- 1 Press the <MENU> button until you reach the Address page.
- 2 Use the <UP> and <DOWN> buttons to select the desired DMX address (001–512).
- 3 Press <ENTER> to confirm your selection.

 The DMX address defines the starting control channel for the fixture.

Select Channel Mode

- 1 Press the <MENU> button until you reach the Channel Mode or CH Mode page.
- 2 Use the <UP> and <DOWN> buttons to select from 2CH, 6CH, 8CH, or 11CH modes.
- 3 Press <ENTER> to confirm your selection.

 Channel mode determines how many DMX channels the fixture will use. Ensure your console matches the selected mode to prevent miscommunication

DMX Fail Behavior

- 1 Press the <MENU> button until you reach the DMX Fail page.
- 2 Use the <UP> and <DOWN> buttons to select between Blackout or Hold.
- 3 Press <ENTER> to confirm your selection.

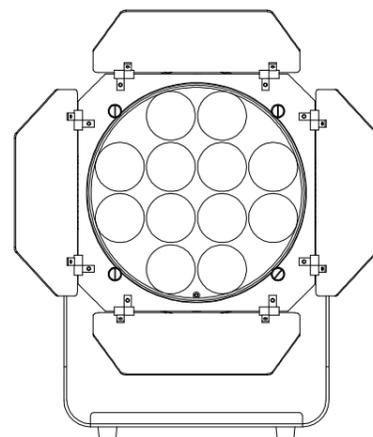
 Blackout turns off all outputs when DMX signal is lost. Hold maintains the last received DMX values.

Change PWM Frequency

- 1 On the fixture's control panel, press the <MENU> button until you reach the Frequency page.
- 2 Use the <UP> and <DOWN> buttons to select your desired frequency.
- 3 Press <ENTER> to confirm your selection.
- 4 The screen will display Settings Saved to confirm the update.

Set A Custom Color

- 1 On the fixture's control panel, press the <MENU> button until you reach the Custom page.
- 2 Press <ENTER> to access individual color emitters: Red, Green, Blue, White, Amber, and UV.
- 3 Use the <UP> and <DOWN> buttons to adjust each color value from 0 to 255.
- 4 Press <ENTER> to confirm
- 5 Once the setting is saved, the display will show Settings Saved, and the fixture will output the new custom color.



14 Fixture Operations

Programs

Auto

- 1 Press the <MENU> button until you reach the Program page.
- 2 Use the <UP> and <DOWN> buttons to scroll until you see Auto.
- 3 Press <ENTER> to select Auto mode.
- 4 The fixture will prompt you to select a speed from 1 to 16.
- 5 Use the <UP> and <DOWN> buttons to choose your desired speed, then press <ENTER> to confirm.

 Higher speed values result in faster movement and transitions. Auto mode runs pre-built scenes without

Fade

- 1 Press the <MENU> button until you reach the Program page.
- 2 Use the <UP> and <DOWN> buttons to scroll to Fade, then press <ENTER>
- 3 Use the <UP> and <DOWN> buttons to select Fade 1, Fade 2, or Fade 3, then press <ENTER>
- 4 Use the <UP> and <DOWN> buttons to select a speed from 1 to 16, then press <ENTER> to confirm

 Each Fade variation offers a different sequence. Speed setting controls how quickly the colors transition.

CCT

- 1 Press the <MENU> button until you reach the Program page.
- 2 Use the <UP> and <DOWN> buttons to scroll to CCT, then press <ENTER>.

- 3 Use the <UP> and <DOWN> buttons to select your desired color temperature from 2000K to 10,000K.
- 4 Press <ENTER> to confirm the selected CCT.

Static Color

- 1 Press the <MENU> button until you reach the Program page.
- 2 Use the <UP> and <DOWN> buttons to scroll to Static, then press <ENTER>.
- 3 Use the <UP> and <DOWN> buttons to select a Static Color from 1 to 32
- 4 Press <ENTER> to confirm the selected color.
- 5 After selecting a color, use the <UP> and <DOWN> buttons to choose a strobe speed from 0 to 16
- 6 Press <ENTER> to confirm the strobe setting.

 This mode locks the fixture to a single solid color with an optional strobe effect. Ideal for fixed looks

App Control via Wi-Fi

- 1 On the fixture's control panel, press the <MENU> button until you reach the Program page
- 2 Use the <UP> and <DOWN> buttons to select Wi-Fi, then press <ENTER>
- 3 The fixture will display a Wi-Fi network name (e.g., LED_113)
- 4 Scan the QR code located on the fixture back. An APP download link will open for IOS & Android.
- 5 Open your phone's Wi-Fi settings and connect to the network name shown on the fixture. No password is required.
- 6 Launch the app. On the home page, scroll down and refresh the page to ensure the fixture appears in your device list.

15 Fixture Operations

- 7 ▼ When the fixture icon appears, select the fixture to establish control.
- 8 ▼ Verify the connection by selecting a color or custom color in the app. The fixture should instantly reflect the selected color on your phone. Select the fixture when icon is prompted.
- 9 To control multiple units simultaneously via app, ensure the other units are configured using the Set Fixture to Master and Set Fixture to Slave procedures. All slave units will follow the commands issued from the master fixture connected to the app. If the network does not appear promptly, refresh your phone's network list. 0 = No strobe, 1–16 = strobe speed from slow to fast.

 The fixture must remain on the Program > Wi-Fi page during app control. For group control, use the Master/Slave setup. Only the Master unit connects to the app; Slaves will mirror its behavior automatically.

Wireless DMX

Wireless operation

In optimal conditions, the fixture can operate up to 300m away from a CRMX wireless transmitter.

Transmitter Setup

- 1 ▼ Turn on the wireless transmitter and set desired wireless protocol.
- 2 ▼ If using a 2.4ghz transmitter set the desire wireless channel/ color.
- 3 ▼ If using a 2.4ghz transmitter set the desire wireless channel/color.
- 4 ▼ Place the fixture within a 300m radius of the wireless transmitter.
- 5 Turn on the fixture

 Always ensure there are minimal obstructions between the transmitter and fixtures. For critical applications, test signal integrity before showtime and avoid overlapping channels with other 2.4GHz devices.

CRMX Wireless Configuration

- 1 ▼ On the fixture's control panel, press the <MENU> button until you reach the Wireless DMX page
- 2 ▼ Use the <UP>, <DOWN>, and <ENTER> buttons to turn on the Wireless DMX function
- 3 ▼ the menu cursor highlighting [ON], press and hold <ENTER> until the protocol selection appears
- 4 Use <UP> and <DOWN> to select [RD] (for CRMX protocol), then press <ENTER> to confirm.

 [RD] is the CRMX protocol for reliable wireless DMX control. [GZ] uses the standard 2.4GHz band and is for general wireless transmitters. Match the setting to your transmitter for proper connection.

CRMX Pairing and Addressing

- 1 ▼ On the fixture's control panel, press the <MENU> button until you reach the Wireless DMX page.
- 2 ▼ Use the <ENTER> button to focus the cursor on [Receive] or [Transmit]
- 3 ▼ Use the <UP> and <DOWN> buttons to select [Receive], then press <ENTER> to
- 4 Press the <MENU> button to navigate to the Channel Mode page. Use the <UP> and <DOWN> buttons to select the appropriate mode. Press <ENTER> to confirm

2.4GHz Wireless Configuration

- 1 ▼ On the fixture's control panel, press the <MENU> button until you reach the Wireless
- 2 ▼ Use the <UP>, <DOWN>, and <ENTER> buttons to turn Wireless DMX to [ON]
- 3 ▼ With the cursor on [ON], press and hold <ENTER> until the protocol selection screen
- 4 Use <UP> and <DOWN> to select [GZ], then press <ENTER> to confirm.

 [GZ] uses the standard 2.4GHz band and is compatible with most general-purpose wireless DMX transmitters

16 Fixture Operations

2.4GHz Pairing and Addressing

- 1 ▼ On the fixture's control panel, press the <MENU> button until you reach the Wireless DMX page
- 2 ▼ Use the <ENTER> button to focus the menu cursor on [Group ID: X]
- 3 ▼ Use the <UP> and <DOWN> buttons to select the desired wireless channel (Group ID), then press <ENTER> to confirm
- 4 ▼ Press the <MENU> button to navigate to the Address page. Use the <UP> and <DOWN> buttons to set the desired DMX address. Press <ENTER> to confirm
- 5 ▼ Press the <MENU> button to navigate to the Channel Mode page. Use the <UP> and <DOWN> buttons to select the desired channel mode. Press <ENTER> to confirm

 Group ID functions as the wireless channel for 2.4GHz operation. All fixtures and the transmitter must share the same Group ID to communicate.

2.4GHz Pairing and Addressing	
Channel ID	Color
1	Red
2	Green
2	Yellow
3	Blue
4	Magenta
6	Cyan
7	White

Master Slave

Set Fixture To Slave

- 1 ▼ On the fixture's control panel, press <MENU> to navigate to the Wireless DMX page Label it with a sticker or gaff tape. Label it with a sticker or gaff tape.
- 2 ▼ Highlight the [On] field, then press and hold <ENTER> until the protocol selection screen appears.

- 3 ▼ Ensure the protocol is set to RD (CRMX). Use <UP> and <DOWN> to select, then press <ENTER> to confirm.
- 4 ▼ Navigate to [Clear] then press <ENTER> to clear any existing wireless connections.
- 5 ▼ After clearing, the LED on the menu will turn white, indicating the connection was reset.
- 6 ▼ The fixture will prompt you to choose between Receive or Transmit. Use <UP> and <DOWN> to select Receive, then press <ENTER>.
- 7 ▼ The display will confirm Wireless DMX: ON and show the unit is set to Receive.
- 8 ▼ Power on and off the Slave unit to reboot the unit to its Address page. Helps to listen signal from
- 9 Next follow "Set Fixture To Master" on the manual to connect slave unit to master

 It's best practice to configure all your Slave fixtures first, then set your Master fixture last. This prevents unnecessary repetition, as the Master will send the connection signal to all Slaves.

Set Fixture To Master

- 1 ▼ Identify the unit you want to designate as the Master.
- 2 ▼ On the Master unit, navigate to the Wireless DMX page using the <MENU> button.
- 3 ▼ Hover cursor over [ON], then press and HOLD <ENTER> until the protocol selection screen appears (labeled [RD] or [Gz]) Label it with a sticker or gaff tape. Label it with a sticker or gaff tape.
- 4 ▼ Use <UP> and <DOWN> to select RD (CRMX protocol), then press <ENTER> to confirm. Helps to listen signal from master.
- 5 Hover cursor over [ON]. Using the <UP> and <DOWN> buttons, navigate to [Clear] and press <ENTER> to delete any previous Wireless DMX connection. Label it with a sticker or gaff tape. Label it with a sticker or gaff tape.

17 Fixture Operations

- 6 ▼ After clearing, the cursor will automatically jump down to the [Receive] [Transmit] selection. Use the <UP> and <DOWN> buttons to choose [Transmit], then press <ENTER> to confirm.
- 7 ▼ Menu LED Will display Blue indicating proper configuration. Next follow "Connect Slave Units to Master" on the manual to connect slave unit to master

 Always label your Master unit for quick identification

Connect Slave Units to Master

Confirm the Master unit is set to [Transmit] and that Wireless DMX is turned On

- 1 ▼ Hover over [On] , then use the <UP> and <DOWN> buttons to navigate to [Connect]
- 2 ▼ Press <ENTER> on [Connect] to broadcast a pairing signal from the Master unit
- 3 ▼ During the connection process, both Master and Slave menu LEDs will flash together Once successfully paired, the Slave menu LED will turn GreeLabel it with a sticker or gaff tape. Label it with a sticker or gaff tape.
- 4 The following functions are compatible with Master/Slave mode and can be used to confirm communication.

-Custom Color, Wi-Fi(App Control), Static Color, Auto, Fade, Sound, -IR Remote

 Power on and off the Slave unit. Upon reboot, it will attempt to automatically reconnect to the Master. A successful connection will be indicated by a green LED on the menu display.

Battery Runtime Adjustment

- 1 ▼ On the fixture's control panel, navigate to the Runtime page using the <MENU> button

- 2 ▼ Use the <ENTER> button to highlight the Runtime setting
- 3 ▼ Adjust the runtime value with the <UP> and <DOWN> buttons. Available options are 2, 4, 6, and 8 hours
- 4 Press <ENTER> to confirm your selection

 The dimming output will adjust based on the selected runtime, ensuring the battery lasts for the chosen duration.

Display Timer - Menu Lock

Display Timer

- 1 ▼ Press the <MENU> button until you reach the Back light page
- 2 ▼ Use the <UP> and <DOWN> buttons to select from: Always On, 10s, 20s, or 30s
- 3 ▼ Press <ENTER> to confirm your selection

 The Backlight setting determines how long the screen stays illuminated after the last button press.

Menu Lock

- 1 ▼ Press the <MENU> button until you reach the Menu Lock page
- 2 ▼ Use the <UP> and <DOWN> buttons to select On or Off
- 3 ▼ Press <ENTER> to confirm your selection

 When Menu Lock is enabled, the fixture will automatically lock the control panel after the Backlight timer expires. This prevents accidental or unauthorized menu changes This is especially useful when combined with Menu Lock, ensuring the display does not reactivate or adjust unintentionally during use.

18 Fixture Operations

Unlock Menu Screen (Method 1)

- 1 ▼ When the screen is locked due to Menu Lock timeout, simply power cycle the fixture using the On/Off button.
- 2 ▼ The display will immediately unlock and allow full menu navigation

 The On/Off button functions as a quick unlock method when Menu Lock is enabled and the display has timed out. This ensures fast access during setups

Unlock Menu Screen (Method 2)

- 1 ▼ When the screen is locked due to Menu Lock timeout, press and hold both the <UP> and <DOWN> buttons simultaneously.
- 2 ▼ The display will initiate a countdown from 5 to 1
- 3 Once the countdown completes, the menu will unlock and return to normal navigation mode

 This method provides a manual override to unlock the screen without power cycling. Ideal for quick access during operation without disrupting fixture output

IR Remote

IR Remote On/Off

- 1 ▼ On the fixture's control panel, press the <MENU> button to navigate to the IR page
- 2 ▼ Use the <UP> and <DOWN> buttons to toggle between Enable or Disable based on your needs
- 3 Press <ENTER> to confirm your selection

 The menu will display a label indicating IR status, confirming whether it's On or Off

Factory Reset

- 1 ▼ Press the <MENU> button until you reach the Factory Reset page
- 2 Use the <UP> and <DOWN> buttons to select Yes or No
- 3 Press <ENTER> on Yes to restore all settings to factory defaults

Dimmer Curve

Select Dimmer Curve

- 1 Press the <MENU> button until you reach the Curve page
- 2 Use the <UP> and <DOWN> buttons to select between Curve 1, Curve 2, Curve 3, or Curve 4
- 3 Press <ENTER> to confirm your selection

Each dimmer curve provides a different fade response. Choose the curve that best suits your application

Curve Linear: Direct 1:1 response between input and output

 Curve S Law: Slower fade at low levels, faster toward full brightness

Curve Inverted S Law: Faster fade at low levels, slower at high output

Curve Smooth, gradual ramping at both low and high ends—ideal for theatrical fades

19 Wireless Control

CRMX & 2.4Ghz Setup, Pairing Procedure

Setup

1. Turn on the wireless transmitter and set desired wireless protocol.
2. If using a 2.4ghz transmitter set the desire wireless channel/ color.
3. Connect wireless transmitter to lighting console. Place the fixture within a 300m radius of the wireless transmitter.
4. Turn on the fixture.

CRMX Configuration

1. On the fixture's control panel and go to the **Wireless DMX** page (use **<MENU>** button to navigate the fixture's menu pages).
2. Turn on wireless DMX function using the **<UP>** **<DOWN>** **<ENTER>** buttons.
3. With the menu cursor on the LCD screen focus on **[ON]**, hold the **<ENTER>** button until prompted with wireless protocol **[GZ]** or **[RD]**.
4. Select **[RD]** and press **<ENTER>**

CRMX Pairing Procedure

1. On the fixture's control panel and go to the **Wireless DMX** page (use **<MENU>** button to
2. Use **<ENTER>** button to focus the menu cursor on **[Receive]** or **[transmit]**
3. Use **<UP>** **<DOWN>** buttons to select **[Receive]**. Press **<ENTER>** to confirm selection
4. Use **<MENU>** button to navigate the fixture's Address menu page and set the desired DMX address. Press **<ENTER>** to confirm selection.
5. Use **<MENU>** button to navigate the fixture's Channel menu page and set the desired Channel mode. Press **<ENTER>** to confirm selection.

2.4Ghz Wireless Configuration

1. On the fixture's control panel and go to the **Wireless DMX** page (use **<MENU>** button to navigate the fixture's menu pages)
2. Turn on wireless DMX function using the **<UP>** **<DOWN>** **<ENTER>** buttons.
3. With the menu cursor on the LCD screen focus on **[ON]**, hold the **<ENTER>** button until prompted with wireless protocol **[GZ]** or **[RD]**.
4. Select **[GZ]** and press **<ENTER>**.

2.4Ghz Paring and Addressing Procedure

1. On the fixture's control panel and go to the **Wireless DMX page** (use **<MENU>** button to navigate the
2. Use **<ENTER>** button to focus the menu cursor on **[Group ID: X]**
3. Use **<UP>** **<DOWN>** buttons to select desired wireless channel. Press **<ENTER>** to confirm selec-
4. Use **<MENU>** button to navigate the fixture's Address menu page and set the desired DMX
5. Use **<MENU>** button to navigate the fixture's Channel menu page and set the desired Channel mode.

2.4Ghz Channel Color Chart

Channel ID	Color
1	Red
2	Green
2	Yellow
3	Blue
4	Magneta
6	Cyan
7	White

20 DMX Chart

2Ch	Function	Value	Description
1	Dimmer	0-255	Intensity
2	Color Temperature	0	OFF
		1-10	Blackout
		11-240	Color Temperature
		241-255	OFF

6Ch	8Ch	Function	Value	Description
	1	Dimmer	0-255	Intensity
	2	Strobe	0-255	Strobe Rate
1	3	Red	0-255	0-100%
2	4	Green	0-255	0-100%
3	5	Blue	0-255	0-100%
4	6	White	0-255	0-100%
5	7	Amber	0-255	0-100%
6	8	UV	0-255	0-100%

11Ch	Function	Value	Description
1	Dimmer	0-255	Intensity
2	Strobe	0-255	Strobe Rate
3	Red	0-255	0-100%
4	Green	0-255	0-100%
5	Blue	0-255	0-100%
6	White	0-255	0-100%
7	Amber	0-255	0-100%
8	UV	0-255	0-100%
9	Color Temperature	0	OFF
		1-10	Blackout
		11-240	Color Temperature
		241-255	OFF
10	Color Macro	0	OFF
		10-50	Color Macro (Ch 11 selects Color)
		51-100	Color Jump
		101-150	Color Fade
		151-200	Color Pulse
		201-255	Blackout
11	Macro Speed	0-255	Macro Speed/ Color selection

21 Macro Chart

Value	Color
0-7	Red
8-15	Green
16-23	Blue
24-31	White
32-39	Amber
40-47	UV
48-55	Yellow
56-63	Magenta
64-71	Cyan
72-79	Perano
80-87	Salmon
88-95	Aqua
96-103	Azure
96-103	Orange
112-199	Pear
200-127	Lavender
128-135	CTO
136-143	Rose
144-151	Spring Green
152-159	Dark Blue
160-167	White
168-175	Bronze
176-183	Grey
184-191	Lilac
192-199	Sky Blue
200-207	Orchid
208-215	Tan
216-223	Ultra Pink
224-231	Turquoise
232-239	Beige
240-247	Gold
248-255	Melrose

22 Return Procedures



You must send the product prepaid, in the original box, and with the original packing and accessories. Rasha Professional will not issue call tags.



Call Rasha and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the Claim(s) for the return.



Clearly label the package with an RMA number. Rasha will refuse any product returned without an RMA number.

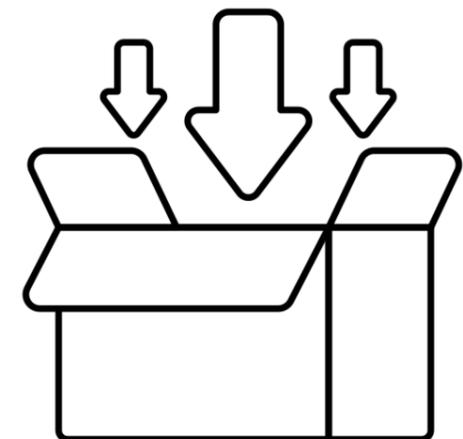
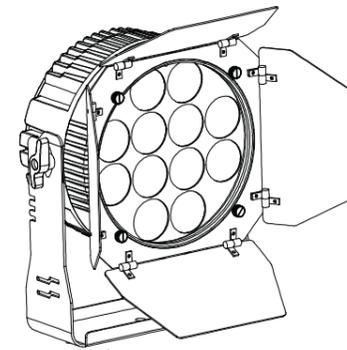


DO NOT write the RMA number directly on the box. Instead, write it on a properly affixed label.

Once you have received the RMA number, include the following information on a piece of paper inside the box:

- ▶ Your Name
- ▶ Your Address
- ▶ Your Phone Number
- ▶ The RMA number
- ▶ A brief description of the problem(s).

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be the customer's responsibility.



23 Contact Us

Get in Touch with Experts

Hotline @ +1 951-654-3585, +1 (951) 394 8480

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24 Contact Us

Outside the U.S., contact the dealer of record.

Follow their instructions to request support or to return a product.

Visit our website for contact details.

