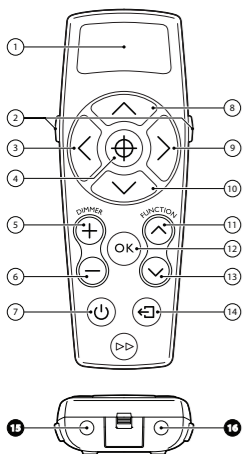


Advanced Controller Instructions

⚠ BEFORE YOU START

These instructions are to be used in conjunction with instructions set **DOC-001-B** "Controller Instructions". These can be downloaded from www.rclighting.com/instructions

⚠ **WARNING** Product contains a Class II laser. Do not stare into beam.

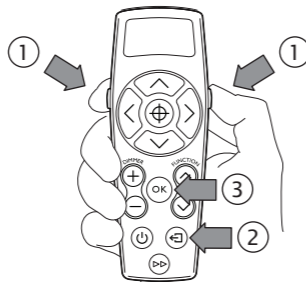


Controller Overview

- ① OLED Display
- ② Global Command
- ③ Pan Left
- ④ Select (Activate Laser)
- ⑤ Dim Up
- ⑥ Dim Down
- ⑦ Lamp On/Off
- ⑧ Tilt Up
- ⑨ Pan Right
- ⑩ Tilt Down
- ⑪ Function Up
- ⑫ Confirm/Send
- ⑬ Function Down
- ⑭ Back
- ⑮ Laser
- ⑯ Infrared Diode

i Before You Start

To complete the operations outlined in these instructions you may need to enable certain features; this can be done through the *Setup Menu*. To access the *Setup Menu*, follow the instructions below.



- 1 Press and hold buttons.
- 2 Then press and hold button.
- 3 Finally, press button to access the *Setup Menu*.

All the buttons can now be released.

✎ NOTES

- Buttons **MUST** be pressed and held in this order to activate the *Setup Menu*.

- 4 Use buttons to navigate through the *Setup Menu*.
- 5 Toggle the settings using buttons.
- 6 Press button at any time to exit *Setup Menu*.

ii Adjust Display Timeout

To save battery power, your controller's display is set to timeout after a period of time. The time the screen remains active can be adjusted within the *Setup Menu*.

- 1 Enter *Setup Menu*, as shown in the "Before You Start" section.
- 2 Scroll through menu entries to *Timeout*.
- 3 Use buttons to set the desired display timeout time.

✎ NOTES

- The controller display can be switched off by pressing the button (may require more than one button press if a menu is active).

iii Change the Dim Step

Using the *Setup Menu*, it is possible to alter the percentage the brightness changes with each button press of the remote.

- 1 Enter *Setup Menu*, as shown in the "Before You Start" section.
- 2 Scroll through menu entries to *Dim Step*.
- 3 Use buttons to set the desired sequencing percentage (1-10%).

iiii Enable DMX Control

Your remote can be used to set DMX addresses. For more information on DMX, please see instruction set **DOC-008-A** "DMX Interface Instructions"

- 1 Enter *Setup Menu*, as shown in the "Before You Start" section.
- 2 Scroll through menu entries to *DMX Addr Enable* and switch this option on ()
- 3 Repeat this process for *DMX Cont. Enable* option.

v Set LED Flash Colour

When your controller's *Select* button is pressed, the spotlight's LED will flash to help guide the laser. The colour of this LED can be changed or switched off using the remote.

- 1 To enable this feature, enter the *Setup Menu*, as shown in the "Before You Start" section.
- 2 Scroll through menu entries to *Seq Setup Enable* and switch this option on ()
- 3 Exit *Setup Menu* by pressing button.
- 4 Use buttons to choose *LED Flash Colour* from the *Function Menu* and press to select.
- 5 Choose the preferred colour (*Red, Green, Orange*) or *None* to deactivate the LED flash and, aiming the controller at the spotlight, press button.

vi Enable Scene Recording

It's possible to record scenes using your handheld remote that can then be recalled easily using the *Function Menu*.

- 1 Enter *Setup Menu*, as shown in the "Before You Start" section.
- 2 Scroll through menu entries to *Record Enable* and switch this option on ()
- 3 Repeat this process for *Recall Enable*.

vii Change Number of Presets

The number of preset *Scenes* or *Sequence Positions* can be changed using the *Setup Menu*.

- 1 Enter *Setup Menu*, as shown in the "Before You Start" section.
- 2 Scroll through menu entries to *Max Preset*.
- 3 Use buttons to set the desired number of *Presets*.

✎ NOTES

- A maximum of 16 *Presets* can be set. *Scenes* and *Sequence* settings are both stored in these positions.

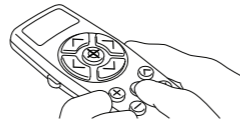
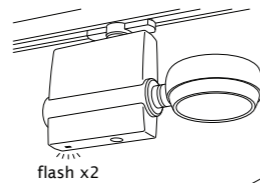
Vii Enable Sequencing

- 1 Enter *Setup Menu*, as shown in the “Before You Start” section.
- 2 Scroll through menu entries to *Seq Setup Enable* and switch this option **on** (☑).
- 3 Repeat this process for *Seq Cont. Enable* option.

A Set Up a New Sequence

Your handheld remote can be used to record different scenes that can then be set to play back in sequence using the *Function Menu*.

- 1 Select a spotlight using ⊕ and set the desired position and brightness, as shown in “Controller Instructions”, Section A.
- 2 Use ▲ ▼ buttons to select *Sequence Setup* from the *Function Menu* and press OK to confirm.
- 3 Choose the preferred sequence **position** using the ▲ ▼ buttons and press OK to confirm.
- 4 Now set the desired sequence step **timing** using the ▲ ▼ buttons and, aiming the controller at the spotlight, press OK to confirm.
- 5 The LED on the spotlight will flash **twice** to show the signal has been received.



- 6 Repeat this process for each of the sequencing positions required.

- 7 To go back to the previous menu at any time, press the ⏪ button.
- 8 Deselect spotlight using ⊕ button.

NOTES

- The spotlight may return to its *Home Position* briefly after setting sequencing position 1.
- The controller display will time out after 15 seconds if no button is pressed. This time can be changed in the *Setup Menu*.

B Play a Sequence

- 1 Select spotlight using ⊕ button.
- 2 Choose *Sequence Control* from the *Function Menu* using ▲ ▼ buttons and press OK to select.
- 3 Select *Play Sequence* using the ▲ ▼ buttons and, aiming the controller at the spotlight, press OK button to begin the sequence. The LED on the spotlight will flash **twice** to show the signal has been received.
- 4 Deselect spotlight using ⊕ button.

NOTES

- LED on spotlight will illuminate **green** to show spotlight is in *Sequencing* mode.

C Stop a Sequence

- 1 Select spotlight using ⊕ button.
- 2 Choose *Sequence Control* from the *Function Menu* using ▲ ▼ buttons and press OK to select.
- 3 Select *Stop Sequence* using the ▲ ▼ buttons and, aiming the controller at the spotlight, press OK button to stop the sequence.
- 4 Deselect spotlight using ⊕ button.

D Erase a Sequence

- 1 Select spotlight using ⊕ button.
- 2 Use ▲ ▼ buttons to choose *Sequence Control* from the *Function Menu* and press OK to select.
- 3 Select *Erase Sequence* using the ▲ ▼ buttons and press OK button.
- 4 When prompted, press the OK button again to confirm.
- 5 Deselect spotlight using ⊕ button.

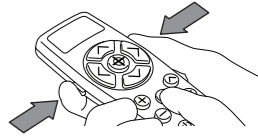
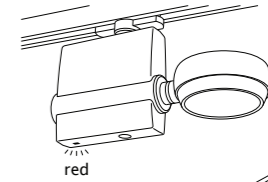
NOTES

- Once the sequence has been deleted, the spotlight will return to its home position.

E Global Sequencing

Using your remote, it is possible to *Play*, *Stop* or *Erase* the sequencing of **multiple** spotlights without selecting them individually first.

- 1 Navigate to the *Sequence Control* menu and use the ▲ ▼ buttons to choose *Play Sequence*, *Stop Sequence* or *Erase Sequence*.



- 2 Aiming the controller at the first light in the group, hold BOTH ⏪ ⏩ global buttons and press the OK button. The LED on the spotlight will change to **red** to show the signal has been received.
- 3 Repeat this action for all the spotlights in the group.

NOTES

- When global buttons are pressed, *Global Mode* will display on the controller’s screen.

Viii Alter Sequencing Time Steps

- 1 Enter *Setup Menu*, as shown in the “Before You Start” section.
- 2 Scroll through menu entries to *Seq Step*.
- 3 Use ▲ ▼ buttons to set the desired sequencing time step.



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