

MINLEON STANDARD

MULTIFUNCTION MINI CONTROLLER

QUICK REFERENCE

PRECAUTIONS & INSTALLATION REQUIREMENTS

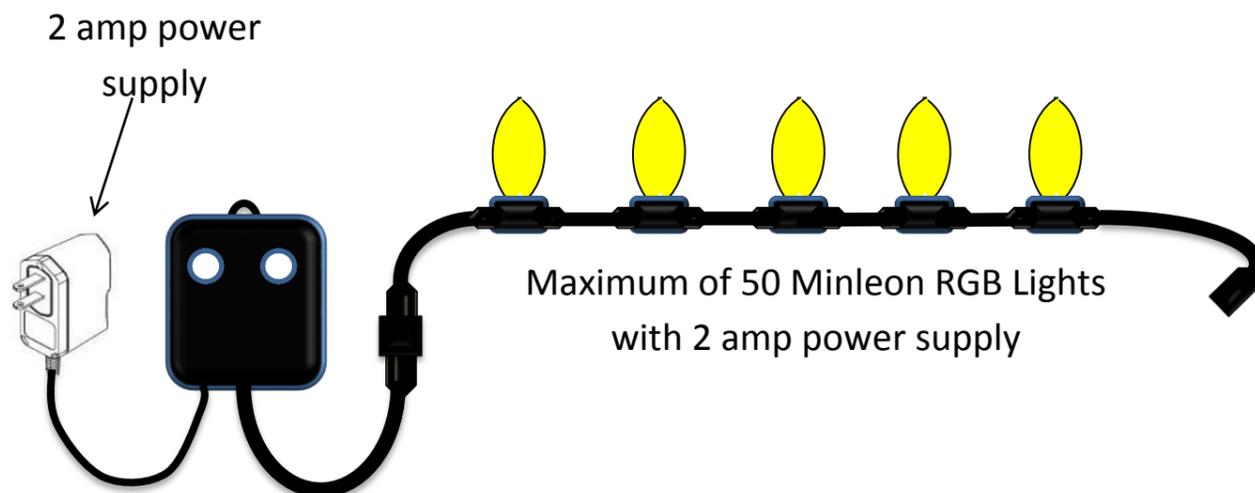
1. If using outside then ensure that the controller is mounted from the mounting eye piece with the power and USB sockets facing downwards and caps in place on the USB port if not used.
2. The controller must not be located no more than 6 metres away from the first light unless using the Minleon sender and receiver unit (Minleon additional accessory) which will allow up to 100 metres of distance between the controller and first light.
3. Never disconnect and connect lights when the controller is powered up as this may cause permanent damage to the lights and/or controller.
4. Do not place lights or controller in areas where there is extreme heat or cold.
5. Do not strain the cables of the lights as damage may occur to the wiring.
6. Always keep the plug cap on at the end of the light string when not used.
7. Firmly tighten all plugs, do not over tighten
8. Do not drop controller, remote or lighting on hard surfaces
9. Do not use if there is any damage to the controller, wiring or lighting
10. Do not use detergents on the controller, remote or lights as this may cause permanent damage. Use a soft clean rag to clean the controller, remote and lights

INTRODUCTION

The Minleon 125 Lights Multifunction Mini Controller is an entry level controller capable of controlling up to 125 Lights on a single string, but can operate many thousands of lights wired in parallel using Minleon accessories. Comes with multiple effects built in that can run at different speeds and colors

The USB port allows live control via PC and is controlled using Minleon's LightShow Pro software

There are also a wide variety of accessories available for the mini controller that can extend the capabilities of the Minleon RGB system.



PARTS AND CONNECTION

1: Standard Multifunction Mini Controller

The Minleon Multifunction Mini Controller has many inbuilt functions and is very powerful for a small package

2: Standard Mini Controller Remote

The Minleon Multifunction Mini Controller Remote allows you to take control of the lights connected to the multifunction mini controller in many ways

3: Mini Controller 12VDC Power Supply

12VDC 2 Amp power supply that can power up to 50 Minleon RGB lights and the controller.

4: Minleon RGB Lights

A variety of different lights, tubes and strip Lighting are available from Minleon  Always power off the controller before connecting and disconnecting lights

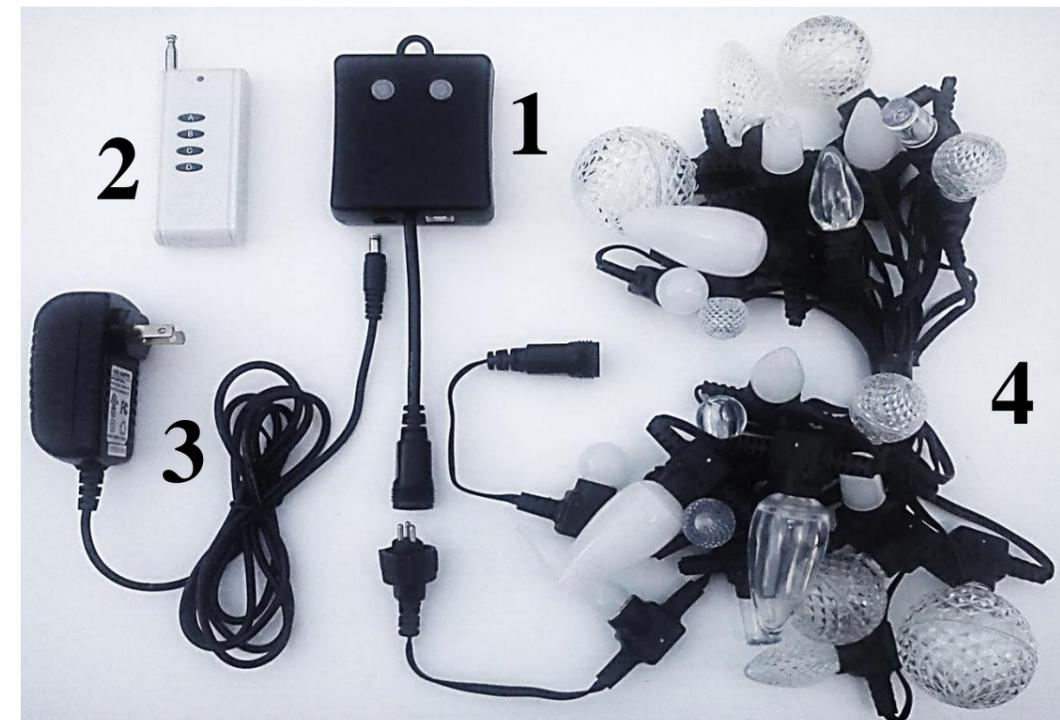


Diagram for connecting the power supply and lights

USING THE CONTROLLER FUNCTIONS

Multifunction Mini Controller

The Minleon Multifunction mini controller has several basic and advanced functions that allow the user to take full control of the lights connected

USB Port

The USB port allows the mini controller to be connected to a computer for direct control via Minleons LightShow Pro Software

12Volt DC Power Socket

Connect the 12VDC power supply here

Light Plug

Connect the lights to this 3 pin plug. Ensure the pins line up and do not force in the plug.

IMPORTANT  **DO NOT CONNECT & DISCONNECT LIGHTS WHEN CONTROLLER IS PLUGGED IN**

Mini Controller Control

The multifunction mini controller can have basic control from the controller by using the below function buttons.

Play Button

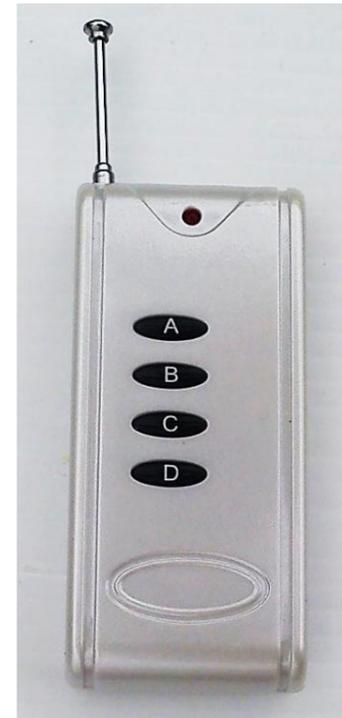
Plays next effect (see page main manual for list of effects). If held down, turns power off and saves effect for next power up. Press to turn lights back on.

Variation Button

Modifies the current effect (speed, colour, etc depending on effect).

4 Button Multifunction Mini Controller Remote

The Minleon Multifunction Mini Controller Remote has several features that allow you to take control of your lights for any occasion



Button A – PLAY

Turns controller on. Each press will cycle to the next effect (see main manual for list of effects)

Button B - VARIATION

Modifies the current effect (speed, colour, etc depending on effect).

Button C – MEMORY RECALL

Recall favourite effect. Press and hold to save favourite effect.

Button D – POWER ON/OFF

Turns the mini controller off/on and saves the last effects being used.

Setting the Correct Number of Lights Connected

1. Ensure power is disconnected from the controller and that the lights are connected and there are no more than a total of 125 lights connected to the controller.
2. Hold down the play  button on the Standard Multifunction Mini Controller whilst powering up the controller until the lights turn on RED in colour then release.
3. Press the play  button to decrease the number of lights connected.
4. Press the variation  button to increase the number of lights connected.
5. The last light selected will be flashing BLUE.
6. Once you have the correct number of lights selected then do not touch any of the controller's buttons for 5 seconds until the last light selected turns to solid GREEN. This now confirms that the set number of lights is now stored in memory.
7. Now disconnect and reconnect power to the Minleon Multifunction Mini Controller to now run the controller with the correct number of lights set.

Important Notice

It is the sole responsibility of the reader to ensure that all safety precautions are taken, Minleon and/or any involved parties relinquishes any responsibility and liabilities for any content within this quick guide that may cause the reader any injury or loss of property due to incorrect use. By reading this guide you take sole responsibility for all actions taken.

Ensure all local and state electrical laws are taken into consideration when using this product. Minleon do not take responsibility for any use outside of state and local laws and regulations.

Minleon reserve the right to make product changes from time to time which may differ from this guide

