MINLEONS

ADVANCED RGB MINI CONTROLLER

Take Control

Instruction Manual

V2 Remote

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VERY IMPORTANT INFORMATION BEFORE YOU CONNECT UP

WHEN CONNECTING AND DISCONNECTING LIGHTS TO THE CONTROLLER THE USER MUST ENSURE THAT <u>POWER IS DISCONNECTED</u> FROM THE CONTROLLER OR PERMANENT DAMAGE MAY OCCUR TO THE LIGHTS AND/OR CONTROLLER THAT MAY NOT BE COVERED BY WARRANTY

PRECAUTIONS & INSTALLATION REQUIREMENTS

IMPORTANT - READ BEFORE USE

1. The Minleon Advanced Multifunction Mini Controller is not designed to be left outdoors in the weather in all situations or else permanent damage may occur. If installing outside then ensure that the controller is mounted from the mounting eye piece with the power and USB sockets facing downwards
2. The controller must not be located no more than 10 feet away from the first light unless using the Minleon sender and receiver unit (Minleon additional accessory) which will allow up to 100 feet 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 wash down the controller or the remote with any fluids as this may cause permanent damage. Use a soft clean rag to clean the controller, remote and lights.
11. The Minleon Advanced Multifunction Mini Controller is supplied with a standard 12VDC power supply that is rated to work with the number of lights supplied in this Kit. If connecting more lights then always ensure that the correct type of power supply is connected (12 Volt DC) and ensure that the power supply is rated for the number of lights connected. The power supply must be able to supply about 30ma per attached light or 60ma per attached light for the tricklits range of lights. So for 125 Minleon RGB LED lights (0.03 amps x 125 Minleon RGB lights) you would require a minimum rated 4 amp 12VDC power supply (Minleon additional accessory)
12. The power input jack does not have reverse-polarity protection so care must be taken in wiring up your own power. Connecting power backwards will instantly and permanently damage the lights and controller. The CENTER pin is POSITIVE, the OUTER ring is NEGATIVE

INTRODUCTION

The Minleon Advanced Multifunction Mini Controller is an mid-level controller for displaying effects on a single string of Minleon RGB Lights (up to 500 lights maximum). It can also control multiple strings that are wired in parallel, where each string will display the same thing (up to 5000 lights maximum). The Mini Controller has a number of built-in effects, a remote control that allows different controls including 2 memory recalls and a USB port that allows live control via a PC using Minleons LightShow Pro software.

Features

- Controls Minleon RGB Lights, modules, strips, Tricklits and snowtubes.
- Connect up to 500 individually controlled lights to one controller or 5000 lights if grouping lights using the additional Minleon T piece.
- Full remote control functions with two memery recall buttons and light intensity control
- Over 20 different amazing colorful effects with multiple variations per effect.
- Easy setup and use – Plug and Play
- Create pastel or white shade colours
- Safe low voltage (12VDC)
- Create and store your own effects using the advanced remote control with Effects edit mode and color paint mode
- Remembers the last effect used after powering off the controller
- Can be connected to Minleons LightShow Pro sequencing software to gain full control of your lights via the computer
- Easy setup of number of lights connected to the controller

Uses

- Seasonal celebrations (Christmas, Easter, Valentine, Independence day, St Patricks day, Halloween, Thanks Giving, and any other seasonal occasion)
- Take your Christmas tree to the next level with amazing colourful effects.
- Special events (Birthdays, 21st , Weddings, Engagements, Anniversaries, etc.)
- Scenery Lighting (Gardens, Trees, Parks, Buildings, Halls, Rooms, etc.)
- Sporting Events, select your teams favourite colours
- Can be used for Shops, Restaurants, Cafes, Bistros, Event centres, Hotels etc. to create any effect and ambience.
- Mobile installations (Cars, Trucks, Caravans, Boats, Bikes, Clothing, etc.)
- Bring attention to your business by using the great inbuilt light effects.
- Any other use or occasion that you can think of. The uses are unlimited

PARTS AND CONNECTION

1: Advanced Multifunction Mini Controller

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

2: Advanaced Mini Controller Remote (V2)

The Minleon Multifunction Mini Controller Remote (V2) allows you to take control of the lights connected to the Advanced 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

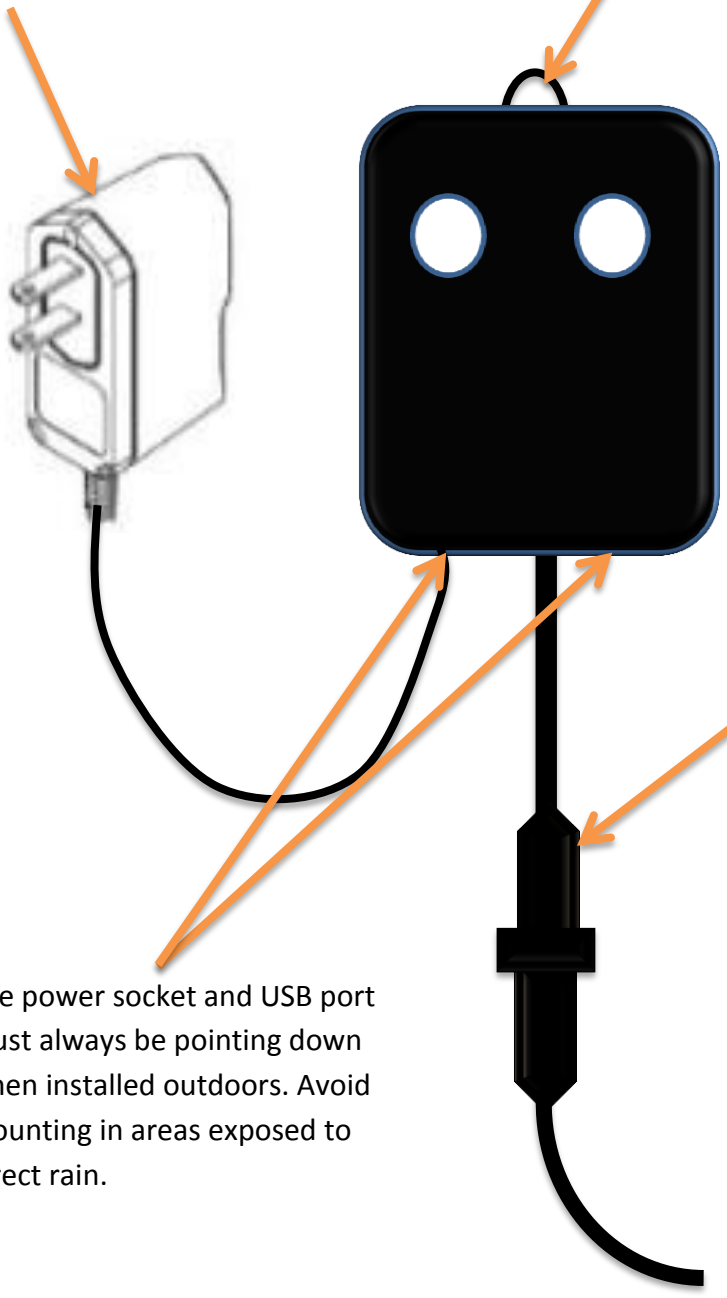
*Optional Extension/spacer shown

OUTDOOR INSTALLATION

It is not recommended to install the Minleon Advanced Multifunction Mini Controller outside unprotected unless the controller is mounted from the hook eye with the power socket and USB port facing downward. It is important that the controller is unable to swing freely as this can expose the open USB port and power socket to rain and water. It is recommended that the controller be mounted away from direct rain exposure to afford the best level of outdoor protection.

The 12Vdc power supply MUST be plugged into a safe weatherproof location. Do Not connect the power supply to mains outlets that are exposed to the elements.

Hook Eye – Use the hook eye to hang the controller from to prevent water entering the controller

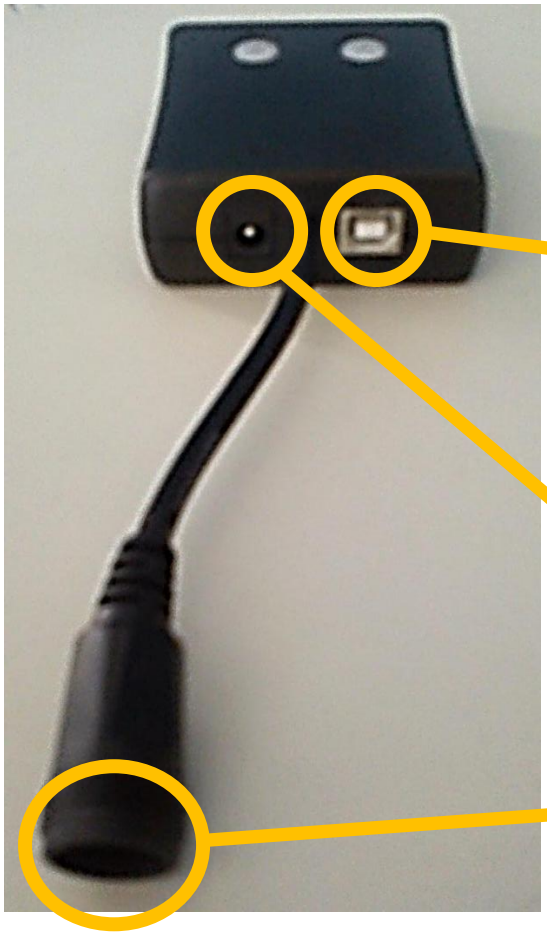


Ensure the controller is facing downwards as shown here

Ensure the light output cable does not pull the controller to the side and allow the power socket and USB port to be exposed to water.

The power socket and USB port must always be pointing down when installed outdoors. Avoid mounting in areas exposed to direct rain.

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 or to modify the controllers effects.

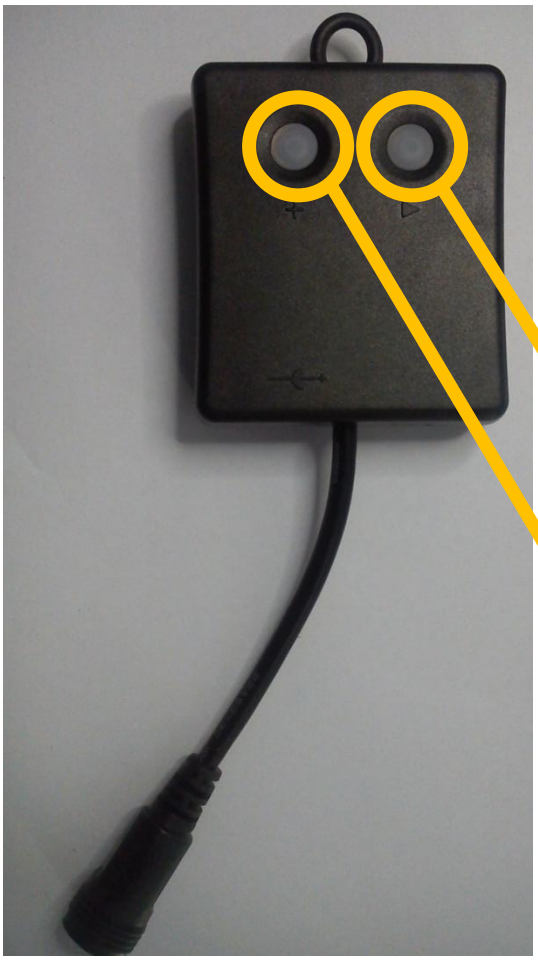
12Volt DC Power Socket

Connect the 12VDC power supply here The power-input jack does not have reverse-polarity protection so care must be taken in wiring up your own power. Connecting power backwards will instantly and permanently damage the lights. The CENTER pin is POSITIVE, the OUTER ring is NEGATIVE

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 INTO POWER



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. If held down, turns power off and saves effect for next power up. Press to turn lights back on.

+ Speed Button

Adjusts speed of effects through 10 levels

Advanced Multifunction Mini Controller Remote

The Minleon Advanced Multifunction Mini Controller Remote has several basic and advanced features that allow you to take full control of your lights for any occasion by just using the Multifunction Mini Controller Remote.

⏻	**Power**	☼	**Light Intensity**
M1	**Memory 1**	M2	**Memory 2**
C1	**Color 1**	PA	**Palette**
C2	**Color 2**	SP	**Speed**
C3	**Color 3**	FX	**Effects**
↓	**Back**	↑	**Forward**

Remote Controller Functions

Turning lights on and off

Press the ⏻ button

Setting the number of lights connected to the Controller

Turn the lights on then hold the ⏻ button for more than 1 second. All active lights will turn on Red with the last active light flashing blue.

Press ↓ to decrease the number of lights connected.

Press ↑ to increase the number of lights connected.

Press ⏻ to return to normal operation

Changing the level of light intensity

Press ☼ button then press ↑ to increase intensity or ↓ to decrease intensity

Press ☼ button for 1 second to return to full intensity

Changing the Light Effect Function

Press the FX button then press ↑ or ↓ to select the appropriate effect

Saving a Favourite Effect to Memory for Quick Recall

You can save 2 quick recall effects by selecting the appropriate effect that you like and then hold the M1 or the M2 button for more than 1 second to save that effect to the appropriate memory button. A small flash of the lights indicates the effect has been saved.

Retrieving a Favourite Effect from Memory for Quick Use

Press either M1 or M2 button to retrieve the appropriate previously saved effect

Changing the Speed of an Effect

Press the SP button then press ↑ or ↓ to either speed up or slow down the effect

Hold the SP button for more than 1 second to change the direction of certain effects

Changing the Color Palette

Press the PA button to cycle through the three color modes

Saturated ⟶ Pastels ⟶ White

Effects Edit Mode

Certain effects allow you to edit 3 different colors to be used for your favourite sporting team, celebration, fund raiser or any occasion that you see fit.

Whilst the effect is running press C1 button to edit the first of 3 colors. The first 3 lights connected will turn on with their currently set colors and the 4th light will be off. The first light will flash to indicate that color 1 is selected

Press either ↑ or ↓ or PA to change color, The remaining lights from the 5th light onwards will change color to indicate the color chosen.

Press C2 button to edit the second color, the 2nd light will now flash

Press C3 button to edit the third color, the 3rd light will now flash

Press the FX button to the return to the effect with the new chosen colors

Hold down the C1 , C2 or C3 button for longer than 1 second to clear the custom color. If all custom colors are deleted, effects that use them will pick random colors instead

Color Paint Mode

You have the ability to set the color of each light for specific lighting needs and recall this for use at any time using the color paint mode

Hold down the PA button for 1 second to enter the individual light edit mode. The lights will change to the pre-set colours with the currently selected light slowly flashing.

Press C1 button and then press either ↑ or ↓ buttons to change the colour of the selected light, this is indicated by the selected light flashing on and off

Press C2 button and then press either ↑ or ↓ buttons to select the appropriate light to edit. This is indicated by the selected light flashing red

You can also briefly press the PA button to change the colour palette of the selected light

Hold down the PA button for 1 second to set the selected colors

Save as a favourite to memory by pressing the M1 or M2 button for more than 1 second.

Replacing Batteries on the Remote

1: Remove the battery cover gently from the back of the Advanced Mini Controller Remote

2: Insert battery with the + on the battery facing the right side

3: Refit cover

Battery Type: 12VDC Alkaline, Type: 23A

CONNECTING ADDITIONAL LIGHTS

Connecting Lights

The Minleon Advanced Multifunction Mini Controller can connect and control up to 500 Minleon RGB lights and 5000 lights if grouped together using the additional Minleon T Splitter. Minleon RGB lights have a female plug at the end so additional RGB lights can be connected. These can be any type of compatible Minleon RGB lights, for example you could have a string of C9 RGB lights and then connect a string of C7 RGB lights to have two different types of lights connected to the Minleon Standard Multifunction Mini Controller.

Always disconnect power before adding or removing lights

Power Considerations

The Minleon Advanced Multifunction Mini Controller will allow up to 125 Minleon RGB lights to be connected and controlled using the Minleon 5 amp power supply. The controller is shipped with a 2 amp power supply that can run a load of approximately 50 Minleon RGB lights or approximately 25 Minleon Tricklits lights.

When adding additional Minleon RGB lights then the power supply load must be taken into consideration.

For every additional Minleon RGB light added then 0.03 amps of load must be added

For every additional Minleon Tricklits added then 0.06 amps of load must be added.

You can buy additional power supplies and power injectors from local your Minleon Distributor in a range of sizes (refer to accessories section for available types)

Methods of Connecting Additional Power

There are 2 main ways to add additional power to control additional Minleon RGB Lights.

1. Replace the current power supply with a larger power supply.
2. Add additional power supplies using the power injector lead.(refer to accessories section)

Note: It is important that the Minleon Power injector cable is used for supplying power.

The +12VDC must never be connected between different power supplies.

How to Connect Up Additional Minleon RGB Lights

Each string of Minleon RGB Lights has both a male and a female plug, the male is the input side and the female is the output side. To connect, remove the weatherproof plug from the female plug at the end of the string and then connect the male input plug for the second string to the female plug of the first string. Ensure that the plug is firmly tightened but not over tightened.

Connecting Lights Using the One Power Supply

If the power supply connected to the Minleon Standard Multifunction Mini Controller is capable of supplying the power to all the lights connected then it is just a matter of connecting the two Minleon RGB lights together and then setting the correct channel number in the controller.

Connecting Lights Using Additional Power Supplies

Additional Minleon RGB lights can be connected using the additional power supply kit shown on page 15. This is achieved by using the Minleon Power T Injector cable and a suitable rated Minleon power supply. Connect the Power T Injector cable between the two strings and then connect the power supply to the adaptor.

List of Effects

The Advanced multifunction Mini Controller has several different effects that can be cycled by pressing the play button, most of these effects can also be changed by pressing the variation button.

No.	Effect Name	Effect Description	Effect Variation
1	Test Pattern	test mode	
2	Demo Mode	changes effects randomly	
3	Paint Mode Lights^	uses the lights created in paint mode	
4	Color Wheel	all lights cycle through color wheel	4 speeds
5	Rainbow	rainbow of color	8 speeds
6	Wide Rainbow	wide rainbow of color	8 speeds
7	Christmas Lights	colors fade in and out	4 speeds
8	Color Change	all lights change to new colors	4 speeds
9	Two Color Change	alternate lights change to new colors	4 speeds
10	Chaser	colored chaser lights	4 speeds
11	Ping Pong	back and forth colors	4 speeds
12	Expander	colors expanding from center	8 themes
13	Exploder	lights exploding from center	8 speeds
14	RGB Flash	Red Green Blue flasher	8 speeds
15	Effects Manual Mode*	uses the effects color edit mode colors	
16	Color Burst*	lights bursting from side	8 speeds
17	Chaser*	colored chaser lights	8 speeds
18	Ping Pong*	back and forth colors from centre	4 speeds
19	Color Glow*	glowing colors	4 speeds
20	Color Waves*	colored wave	8 styles
21	Color Blend*	blends colors across the string	
22	Twinkle*	twinkling, flashing lights	4 speeds
23	Shimmer*	shimmering lights	

*- These modes work with the effects edit mode using the 3 manually chosen colours. If all custom colors are deleted, effects that use them will pick random colors instead

^- This uses the Color Paint Mode colors that have manually been chosen

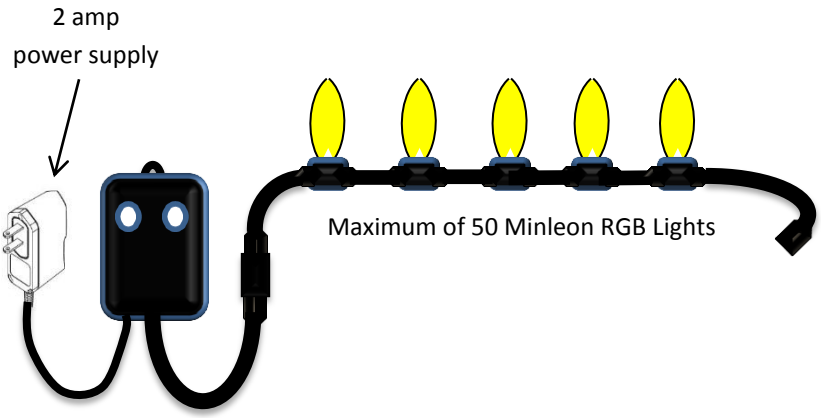
FAULT DIAGNOSIS

Many faults can be easily diagnosed by following the appropriate instructions in the table below.

1	No Lights are Working	• Check that the 12VDC power supply is connected to the controller and that the power supply is plugged into the power outlet. • Check that the remote is functional, try turning the controller on at the controller itself. • Disconnect power and then check to ensure the lights are connected correctly and all plugs are secure. Then reconnect power and check. • Check that there is no damage to the light wiring.
2	Not all the Lights are Working	• Check that the controller has been set up for the correct number of lights connected. • Ensure that if you have connected additional strings that the power supply is capable of handling the load • Check that there is no damage to the light wiring. • Select a different controller effect.
3	Controller Remote does not function	• Check that the battery is charged and that the red indicator light on the remote is functioning when the button is pressed. • Ensure you are within range of the controller • Ensure there are no solid obstructions between the remote and the controller.
4	Lights do not Function with the Correct Effect	• Ensure that the Play ▶ Button on the controller or Button A on the controller is being used to change the effects. • If using the remote then try changing effects on the controller in case the remote batteries are getting low. • Refer to the effects table, scroll through the effects until you get to test mode (effect 1). Test mode is shown by the colours Red, Green, Blue and White being cycled through and then a purple chase Select the desired effect by pressing the PLAY button the appropriate number of times. • Turn off controller and turn back on • Ensure you are not in paint mode or effects mode
5	Controller will not Store My Favourite Effect	• Ensure you hold Button C on the mini controller remote for at least 1 second.

CONNECTION OPTIONS

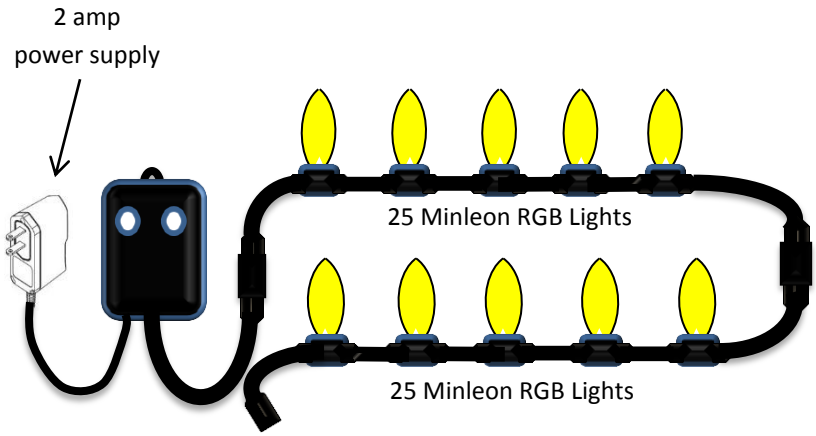
The below section gives some basic layout examples of how lighting can be connected and controlled from a Minleon Advanced Multifunction Mini Controller. Any of the Minleon RGB Light range can be used including, Triklits, Modules, Strip and RGB Tubes. Any of the Minleon RGB light series can be combined for any situation, from a single string for a Christmas tree all the way up to lighting buildings, and interior accent lighting.



1: Single String

A single string connected to the controller with lights supplied by a 2 amp power supply. (Starter kit)

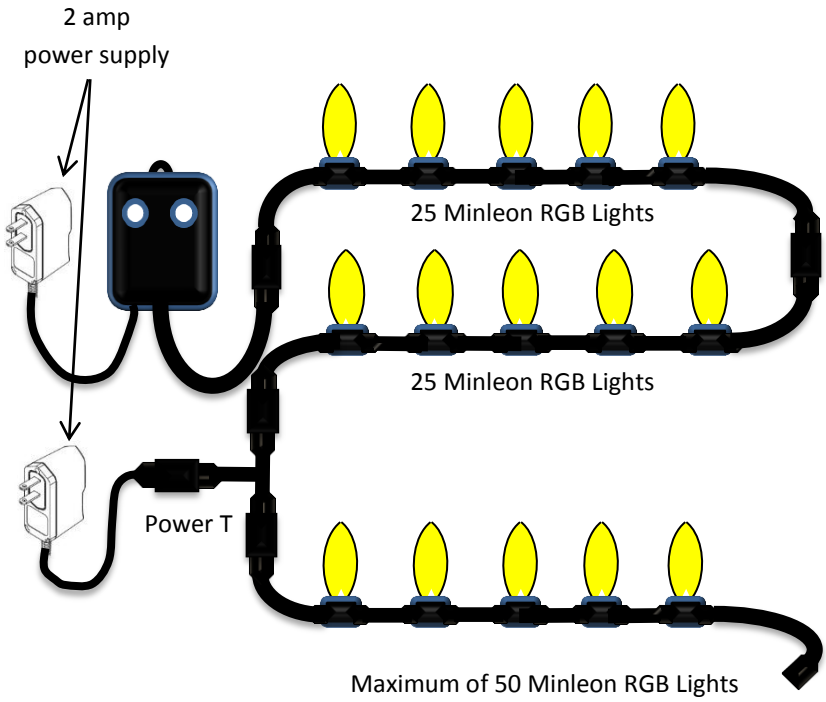
Maximum of 50 lights connected to a 2 amp power supply



2: Second String

The starter kit comes with 25 Minleon RGB lights and a 2 amp power supply, the power supply can power an additional 25 Minleon RGB lights connected to the first string

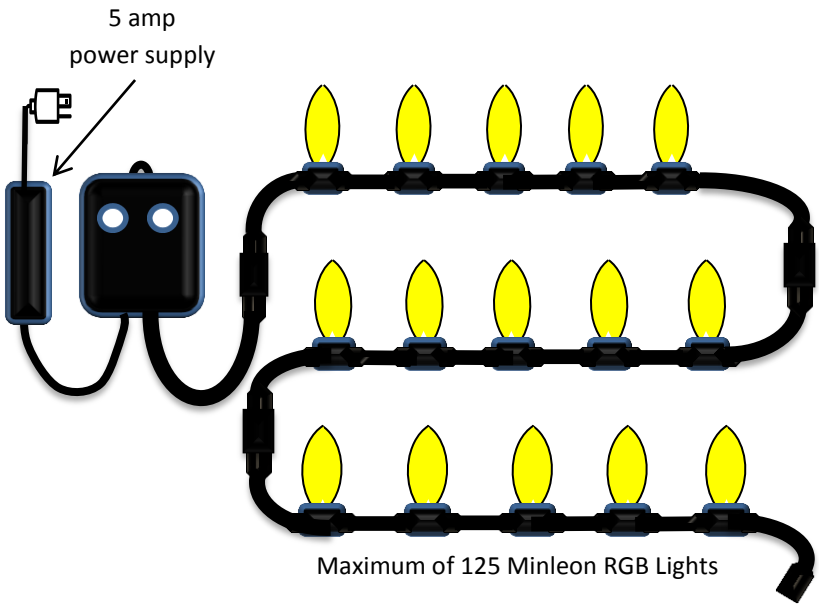
Maximum of 50 lights connected to a 2 amp power supply



3: Multiple Strings & Power

Adding additional strings using the Minleon 2 amp power kit. This will allow 100 Minleon RGB lights to be connected using the Minleon additional 2 amp power supply with included Minleon Power T

Maximum of 100 lights connected, additional power supplies can be connected to make a string of 500



4: Multiple Strings.

Adding additional strings using the Minleon 5 amp power kit. This will allow 125 Minleon RGB lights to be connected and powered through the Minleon Advanced Multifunction Mini Controller

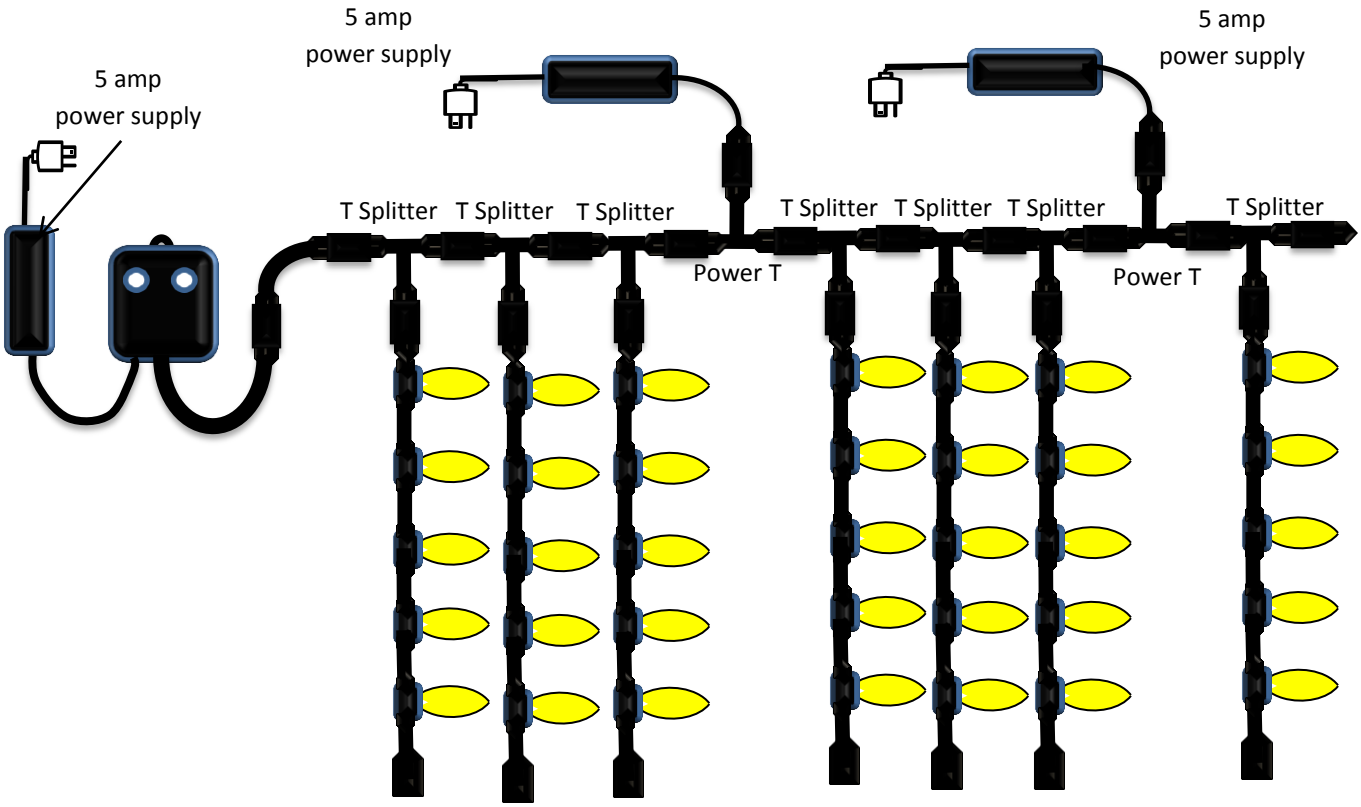
Maximum of 125 lights connected per 5 amp power supply to a maximum of 500 lights

5: Up to 5000 Lights using the Optional T Splitter

Up to 5000 Lights can be connected and controlled from the Minleon Advanced Multifunction Mini Controller using the Minleon T splitter and additional Power supply kits with a power T

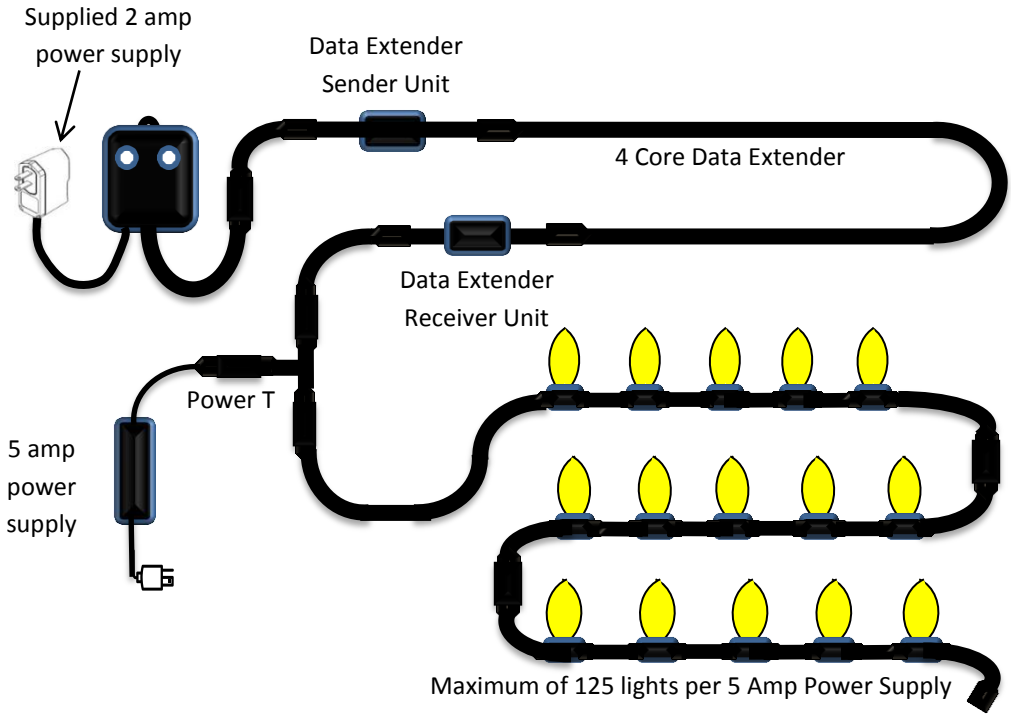
Each string on each T splitter will mimic each other so all strings connected will do the same thing. This is useful for using the Minleon Advanced Multifunction Mini Controller for accent, building or garden lighting or for extending the lighting connected using the one control

Maximum of 500 lights connected per T Splitter



6: Strings Connected through the Data Extender

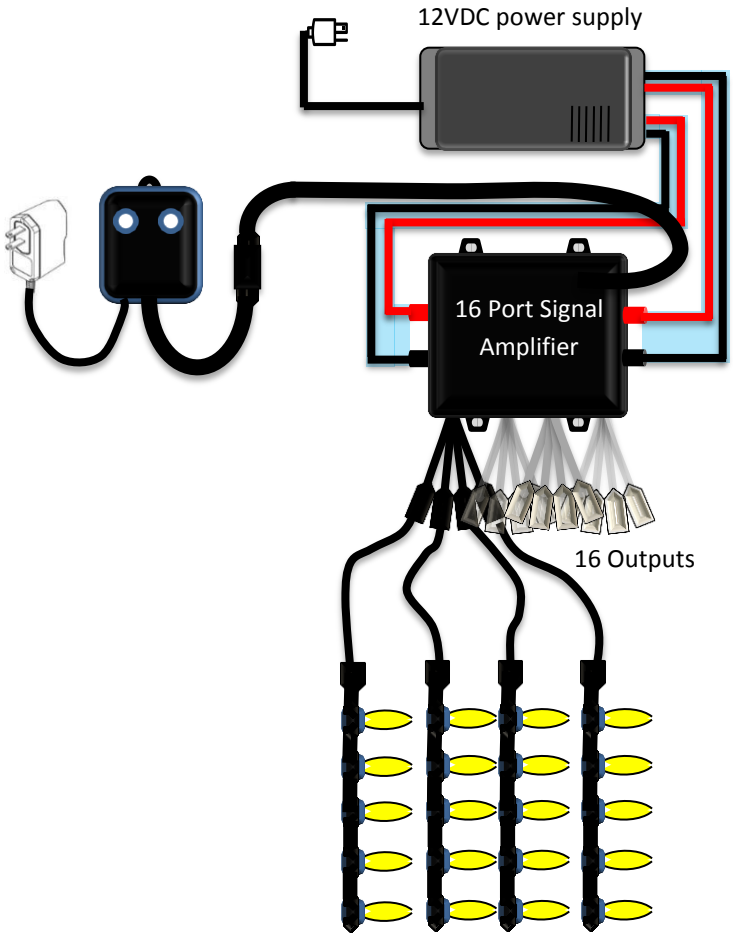
Lights can be connected up to 300 feet away from the Minleon Advanced Multifunction Mini Controller using the optional Minleon Data Extender and Minleon Power Supply Kit with included Power T



7: Strings Connected through the 16 Port Signal Amplifier

The Minleon Advanced Multifunction Controller can be connected to the optional Minleon 16 Port Signal Amplifier to extend the amount of lights connected to a total of 16 strings with a total current draw of 40 Amps which is approximately 16 strings of 75 Minleon RGB lights.

The effects on each string will be identical and mimic each other.



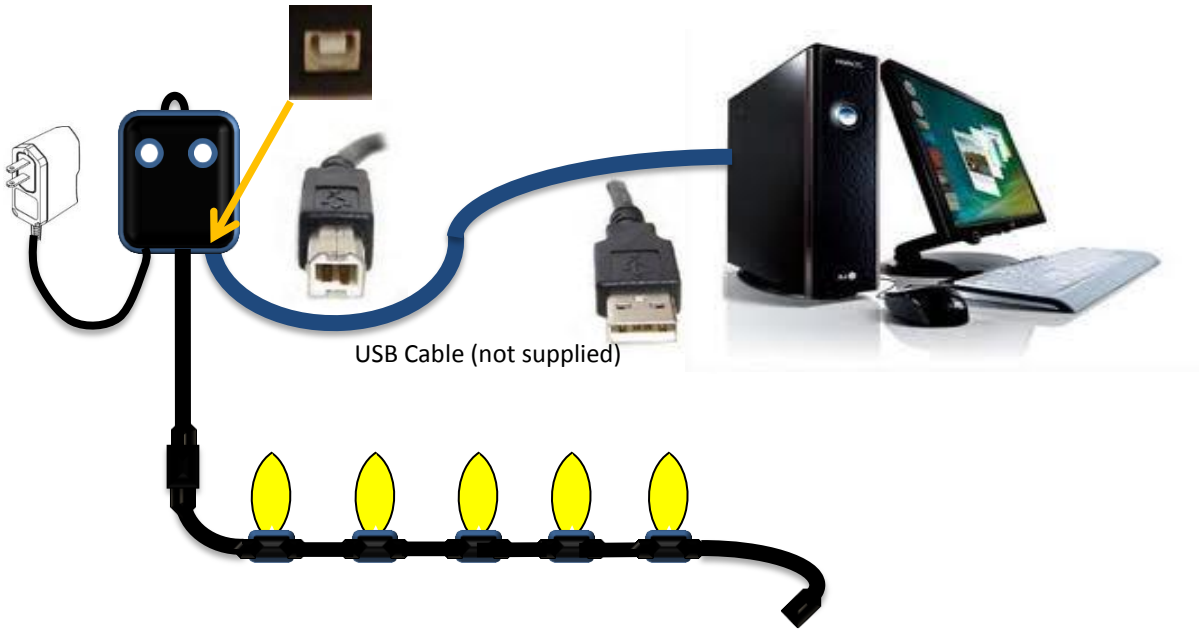
CONTROLLING THE MINI CONTROLLER FROM A COMPUTER USING LIGHTSHOW PRO

Introduction

The Minleon Advanced Multifunction Mini Controller can be connected to and controlled by a computer using sequencing software so you can have full control of your lights. The software allows you to create synchronised musical shows using Minleons LightShow Pro sequencing software. Imagine your Christmas tree or even your house dancing to the music using amazing effects and control, the possibilities are endless.

Connecting to a Computer

To connect the Minleon Advanced Multifunction Mini Controller to a computer, a standard USB Printer cable is required to connect between the computer and the controller for direct control via a computer as shown below.



Installing the Mini Controller Drivers

The Minleon Advanced Multifunction Mini Controller requires drivers to be installed to be able to be used with Minleons LightShow Pro sequencing and control software. This will enable the advanced controller to work as a Enttec DMX Pro USB device.

1. Connect up the Advanced Mini Controller to your computer you will be prompted to install the device driver.
2. Follow the windows prompts and choose to browse my computer for driver software
3. The Advanced Mini Controller driver is found in the default LSP installed folder under C:\Program Files (x86)\Minleon\Common\triklits.inf
4. Once the drivers are installed you can then connect to Minleons LightShow Pro Sequencing and control software and select the Minleon Mini Controller v2 (500ch) to start to create your own sequence and effects.
5. Refer to the Lightshow Pro Documentation for further information on using Minleons LightShow Pro Sequencing and Control software. http://www.lightshowpro.com/help/webHelpV25/lightshow_pro.htm

SPECIFICATIONS

Name	Minleon Advanced Multifunction Mini Controller
Maximum Number of Lights	500
Supply Voltage	12 Volts DC
Dimming Steps	12 Bit per color, 4096 dimming steps per color (1)
Operating Environment	Controller – Not weather proof IP rating ?? Lights – IP 67 ???
Operating Temperature	-20 Deg F to 140 Deg F ??????
Power Adaptor (supplied)	100 – 240VAC input 12Vdc 2 amps output 0.2 amps @ 120VAC 0.1 amps @ 240VAC ?????????
Remote control	12 button multifunction remote (V2)
Remote Battery Type	12VDC Alkaline, Type: 23A
Controller Dimensions	3” L x 2 ½” W x 1” H

(1) 12 Bit dimming with controller only. 8 bit dimming when connected to the computer due to DMX network restrictions

MINLEON ACCESSORIES

Minleon have a number of accessories to allow various installation options which increases the flexibility of the Minleon Advanced Multifunction Mini Controller and Lights.

Spacer Cords

A range of extension cords for either extending the distance from the controller to the first light or for linking lights together.

RGBS01	**1' Spacer (9 Amps) #20awg x 3C wire**
RGBS02	**2' Spacer (9 Amps) #20awg x 3C wire**
RGBS03	**5' Spacer (9 Amps) #20awg x 3C wire**
RGBS04	**10' Spacer (9 Amps) #20awg x 3C wire**
RGBS05	**20' Spacer (9 Amps) #20awg x 3C wire**
RGBS06	**25' Spacer (9 Amps) #20awg x 3C wire**
RGBS07	**50' Spacer (9 Amps) #20awg x 3C wire**

Power Supply with Additional Power T

Available in 2 Amp and 5 Amp with included Power T for adding extra lights to your Minleon Standard Multifunction Mini Controller

2 Amp kit can run approximately 50 Minleon RGB lights

5 Amp Kit can run approximately 125 Minleon RGB lights

Part Numbers ???

12VDC Portable Battery Power Supplies

A range of portable 12VDC battery power supplies to suit any application.

Available in a variety of sizes.

Part Numbers ???

Power T Injector

Used for adding power between Minleon RGB Lights to allow additional lights to be connected

Part Numbers ???

Smart Extenders

The Smart Extender can be used to extend the range of data to over 300 feet from the controller to the first light or extend the range between different light strings. The smart Extender sender unit changes the data so it can be transferred over a greater distance. The Smart Extender Receiver then converts this data back for use with Minleon RGB Lights.

RGBA01	**Signal sender/receiver card (per set)**

Due to voltage drop over long distances it is recommended to use a Power T Injector Adaptor after the receiver unit so that enough voltage can be supplied to the Minleon RGB lights

16 Port Signal Amplifier

The Minleon 16 Port Signal Amplifier allows you to extend the number of lights connected the Minleon Advanced Multifunction Mini Controller. This can allow up to 40 amps of lighting which is approximately equivalent to 16 strings of 75 Minleon RGB lights from the one 40 amp power supply.

Each string will mimic each other and a total of 125 lights can be connected to each output

RGBSA	**16 Port Signal Amplifier**

T Splitter

The T splitter can extend the possibilities even further with the Minleon Advanced Multifunction Mini Controller. The T splitter allows addition Minleon RGB lights to be connected in parallel. For example you can have 10 Strings of Minleon RGB lights each connected through a T Splitter, each string will then mimic each other. This allows up to 5000 lights to be connected to a single Minleon Advanced Multifunction Mini Controller. Of course power considerations need to be taken into account.

This can be a big advantage for covering large areas with one control including for use on buildings and for accent lighting where one remote will control all the lights.

RGBTW01	**12" T-way connector (9 amps for the main cord, 6 amps for the drops)**
RGBTW02	**24" T-way connector (9 amps for the main cord, 6 amps for the drops)**

Additional Remote Control

Additional remote controls can be ordered or replaced if lost

RGBRM02	**Remote control Device V2 (battery not included)**

MINLEON RGB LIGHTS

RGB String Light Series

Minleon RGB lights come in a wide variety of types that can be mixed and matched. All Minleon RGB lights are 36bit RGB color and are available as standard with 12 inch spacing 25 to a string in green, black and white string color. Each string is also inter-connectable with each other and other Minleon RGB lights

C7 – Opaque, Clear, Faceted

M10 – Clear, Opaque

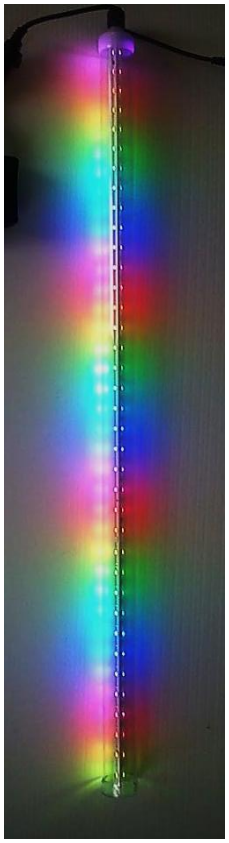
F7 – Opaque

C9 – Opaque, Clear, Faceted

G20 – Opaque, Clear, Faceted

G30, G40, G50 – Faceted

RGBC7F	C7 Faceted
RGBC7O	C7 Opaque (Frosted)
RGBC7C	C7 Clear
RGBC9F	C9 Faceted
RGBC9O	C9 Opaque (Frosted)
RGBC9C	C9 Clear
RGBG20F	G20 Faceted
RGBG20O	G20 Opaque (Frosted)
RGBG20C	G20 Clear
RGBG30F	G30 Faceted
RGBG40F	G40 Faceted
RGBG50F	G50 Faceted
RGBM10O	M10 Opaque (Frosted)
RGBM10C	M10 Clear
RGBF7O	F7 Opaque (Frosted)



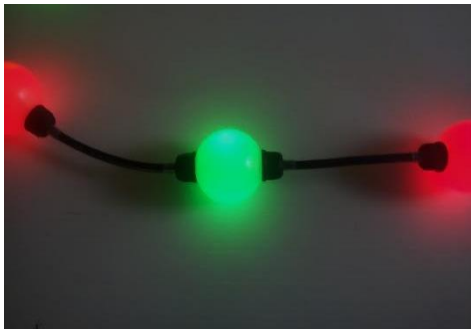
Double Sided RGB Snow Tubes

Minleon also have a range of fantastic RGB lights that will work with the Minleon Advanced Multifunction Mini Controller to allow you to mix and match for any occasion or area.

Double Sided RGB Snow Tubes

The Minleon double sided snow tubes are perfect for hanging from trees, shrubs, eves, or anywhere else that you want a high impact colourful strip light RGB snow tube effect, also fantastic for using as a hanging RGB chandelier. These come in 3 lengths

RGBLT81	**T8 Tube - one foot length**
RGBLT82	**T8 Tube - two foot length**
RGBLT83	**T8 Tube - three foot length**

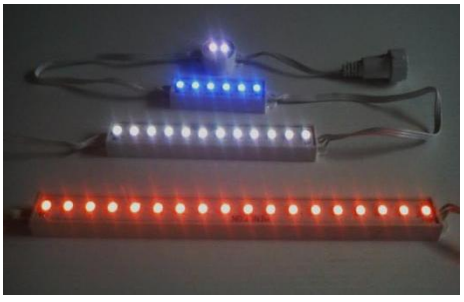


TrikLits

TrikLits G40 Frosted 360° Bulb

The Minleon Triklits are a 360° G40 Frosted RGB globe that allows many possibilities, these can be hung from just about anything to create an amazing effect.

RGBTrik	**G40 Frosted [triklits]**



Light Bars

RGB Light Bars

The Minleon Light bars are perfect for mounting to anything or for using as wall washers. Each Light bar is a single RGB fixture.

RGBLB1	**One foot length**
RGBLB82	**Two foot length**
RGBLB83	**Three foot length**

NOTES