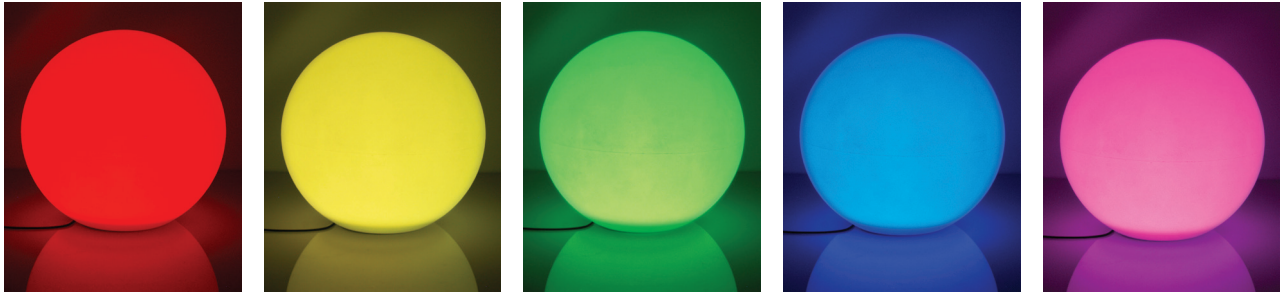


RGB Sphere Specifications and Instructions



Also known as globes or orbs, our RGB Spheres are perfect elements to hang in the air, place in a tree, or stake into the ground!

You can run up to 25 without power injection!

FEATURES:

- Full Color-Changing, 12 Bit RGB-LEDs
- IP65 Rated for Outdoor Use
- Works in Temperatures from -15°C to 50°C
- Five Sizes Available - See Below
- Needs our RGB Controller to Operate
- Compatible with our RGB Accessories
- Made of Polyethylene Material
- Includes a 4-Wire T-Way (Custom Hanging Lengths Available)
- Stakes and Ground Mounts Available
- White, Green and Black Wire Options
- 12 Volt DC Power
- 12 Month Warranty

SPECIFICATIONS:



Diameter	# of RGB-LEDs	Wattage	Max # on 12v/5a*
250mm • 9 7/8"	20	1.8	25
300mm • 11 3/4"	24	2.5	20
350mm • 13 3/4"	28	2.9	18
400mm • 15 3/4"	32	3.6	15
500mm • 19 3/4"	32	3.6	15

***When using 5 foot spacers between.**

If using 10 foot spacers this number may decrease - test for reliability.

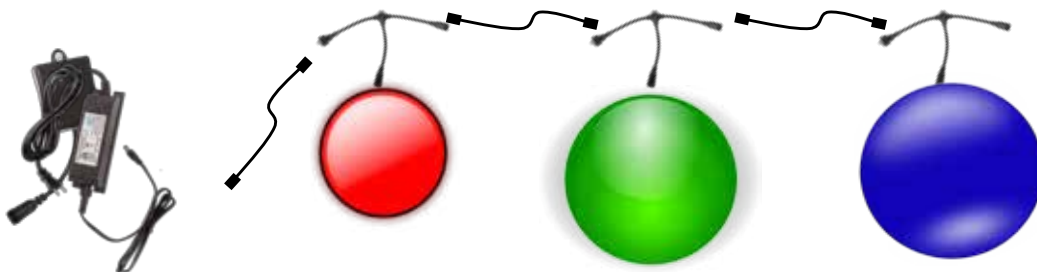
RGB SPHERES: SET OF 3

LBRGB-SPHEREMIX3

Set Includes:

- (1) 16" RGB Sphere
- (1) 14" RGB Sphere
- (1) 12" RGB Sphere
- (1) Mini Controller w/
Remote Control
- (1) 5Amp Transformer
- (3) T Connectors
- (3) 6ft Extender Cables

Wiring Diagram:



Abilities and Limitations

- Contains (22) pre-programmed effects: 13 fixed color effects and 9 custom color effects
- Save (4) preferred effects
- Ability to modify the existing fixed color effects by speed and intensity
- Ability to modify custom color effects up to 3 colors with speed and intensity
- Ability to control up to 500 individual bulbs with the same controller with the correct power injection

Saving an Effect to Favorites

Scroll through all of the effects, once you find an effect that you like and have modified the color, speed, and/or intensity, you can save the setting on one of the four favorite effect buttons by:

1. Pressing and holding E1, E2, E3, or E4 until the lights flash once
 - To go back to any effect saved on favorites, press one of the buttons once (do not hold the button)

Making a Color Selection

1. Individually press and hold C1, C2 or C3 to set your desired color from the color wheel
2. Release the button when the desired color appears
3. You can turn off a second or third color by releasing the button once the bulb turns off
4. Once colors are chosen it is recommended to press and hold E1 to save the effect and colors



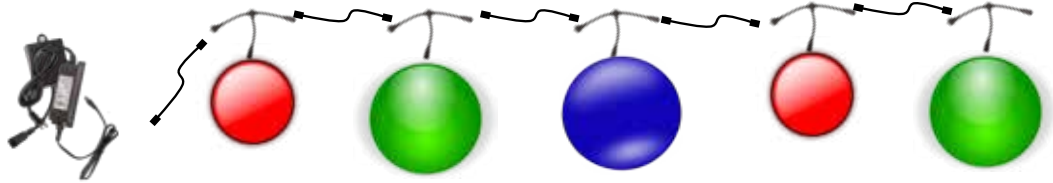
RGB SPHERES: SET OF 5

LBRGB-SPHEREMIX5

Set Includes:

- (1) 16" RGB Sphere
- (2) 14" RGB Sphere
- (2) 12" RGB Sphere
- (1) Mini Controller w/
Remote Control
- (1) 5Amp Transformer
- (5) T Connectors
- (5) 6ft Extender Cables

Wiring Diagram:



Abilities and Limitations

- Contains (22) pre-programmed effects: 13 fixed color effects and 9 custom color effects
- Save (4) preferred effects
- Ability to modify the existing fixed color effects by speed and intensity
- Ability to modify custom color effects up to 3 colors with speed and intensity
- Ability to control up to 500 individual bulbs with the same controller with the correct power injection

Saving an Effect to Favorites

Scroll through all of the effects, once you find an effect that you like and have modified the color, speed, and/or intensity, you can save the setting on one of the four favorite effect buttons by:

1. Pressing and holding E1, E2, E3, or E4 until the lights flash once
 - To go back to any effect saved on favorites, press one of the buttons once (do not hold the button)

Making a Color Selection

1. Individually press and hold C1, C2 or C3 to set your desired color from the color wheel
2. Release the button when the desired color appears
3. You can turn off a second or third color by releasing the button once the bulb turns off
4. Once colors are chosen it is recommended to press and hold E1 to save the effect and colors



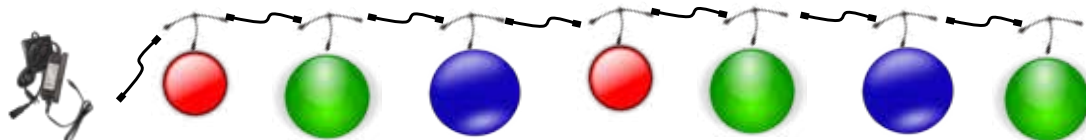
RGB SPHERES: SET OF 7

LBRGB-SPHEREMIX7

Set Includes:

- (2) 16" RGB Sphere
- (3) 14" RGB Sphere
- (2) 12" RGB Sphere
- (1) Mini Controller w/ Remote Control
- (1) 5Amp Transformer
- (7) T Connectors
- (7) 6ft Extender Cables

Wiring Diagram:



Abilities and Limitations

- Contains (22) pre-programmed effects: 13 fixed color effects and 9 custom color effects
- Save (4) preferred effects
- Ability to modify the existing fixed color effects by speed and intensity
- Ability to modify custom color effects up to 3 colors with speed and intensity
- Ability to control up to 500 individual bulbs with the same controller with the correct power injection

Saving an Effect to Favorites

Scroll through all of the effects, once you find an effect that you like and have modified the color, speed, and/or intensity, you can save the setting on one of the four favorite effect buttons by:

1. Pressing and holding E1, E2, E3, or E4 until the lights flash once
 - To go back to any effect saved on favorites, press one of the buttons once (do not hold the button)

Making a Color Selection

1. Individually press and hold C1, C2 or C3 to set your desired color from the color wheel
2. Release the button when the desired color appears
3. You can turn off a second or third color by releasing the button once the bulb turns off
4. Once colors are chosen it is recommended to press and hold E1 to save the effect and colors





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FIXED AND CUSTOM COLOR EFFECTS

#	Effect Name	Effect Description	#	Effect Name	Effect Description
	'Fixed-Color' Effects			'Custom-Color' Effects	(user defines colors via remote)
1	Test Pattern	Red-green-blue-white	14	Solid Color	Displays the colors selected by the user (C1, C2, C3)
2	Show Mode	Changes effects randomly	15	Comets	Lights burst & trail off down the string
3	Color Wheel	Lights cycle across color wheel	16	Color Chaser	Colors move along the string
4	Rainbow	Rainbow of color	17	Mirror	End of the string reflects the beginning of the string
5	Wide Rainbow	Wide rainbow of color	18	Color Glow	Single color glow & fade
6	Christmas Lights	Colors fade in & out individually	19	Color Waves	Single-color wave along string
7	Color Change	All lights fade into new colors	20	Gradient Blend	Fixed bulbs morph from one chosen color to the next along the string
8	Two-Color Change	Alternate lights change into two new colors	21	Twinkle	Twinkling, flashing colors
9	Moving Blend	Pulsing, moving bands of color	22	Flash	Shimmering lights of color
10	Ping Pong	Colors bounce back & forth	<p>*All effects have a 10-level speed or style variation.</p> <p>**A bulb will flicker to show which number effect the user has displayed.</p> <p>For example, the second bulb will flicker before entering Show Mode, the sixth bulb will flicker prior to displaying Christmas Lights.</p>		
11	Expander	Colors shoot from center			
12	Exploder	Lights intensify from center			
13	RGB Flash	Red-green-blue flasher			