

Holidynamics Dynamic Lighting System: Your Festive Cheat Sheet

Color options, functions, and tips to keep your display sparkling.

Make your holidays shine! This Dynamic Lighting System Cheat Sheet gives you a quick look at all the colors, functions, and tips you need for a bright and cheerful display. From flashing fun to steady glow, it's everything you need to light up your season with ease.

Set the Scene: Dynamic RGBWW

 ON On: Turn on the Glow	 Holiday Theme: Flashing solid color options with Warm White or Opal	 OFF Off: End the Show
 Christmas Theme: Solid Red or Green, Flashing Red and/or Green	 Halloween Theme: Solid Purple or Harvest, Flashing Purple with or without Green or Harvest	 Glacier Theme: Solid Blue or Aqua, Flashing Blue with Warm White or Opal
 STEADY Steady: Solid color of your choice, press on Multi to choose alternate colors	 WAVE Wave: Color of your choice fades in and out	 FLASH OUT Flash Out: Color of your choice flashes on and off across the light set
 FLASH WW Flash Warm White: Color of your choice mixed with Warm White flashes between bulbs.	 CHASE Chase: Color of your choice follows the bulbs in sequence.	 FLASH OPAL Flash Opal: Color of your choice mixed with Opal flashes between bulbs.
 RED Red: Solid Red color	 GREEN Green: Solid Green color	 BLUE Blue: Solid Blue color
 HARVEST Harvest: Solid Orange and Yellow mixed colors	 BERRY Berry: Solid Purple colors	 AQUA Aqua: Solid Aqua color
 OPAL Opal: Solid Opal color	 WARM WHITE Warm White: Solid Warm White color	 MULTI Multi: Solid Red, Green, Blue, Orange, and Purple colors



Scan here for a demo video of all colors and light functions!



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Set the Scene: Dynamic RGB®

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 <p>Christmas Theme: Solid Red or Green, Flashing Red and/or Green</p>	 <p>Halloween Theme: Solid Purple or Harvest, Flashing Purple with or without Green or Harvest</p>	 <p>Glacier Theme: Solid Blue or Aqua, Flashing Blue with Warm White or Opal</p>
 <p>Steady: Solid color of your choice, press on Multi to choose alternate colors</p>	 <p>Wave: Color of your choice fades in and out</p>	 <p>Flash Pure White: Color of your choice mixed with Pure White flashes between bulbs.</p>
 <p>Flash Out: Color of your choice flashes on and off across the light set</p>	 <p>Chase: Color of your choice follows the bulbs in sequence.</p>	 <p>Flash Opal: Color of your choice mixed with Opal flashes between bulbs.</p>
 <p>Red: Solid Red color</p>	 <p>Green: Solid Green color</p>	 <p>Blue: Solid Blue color</p>
 <p>Yellow: Solid Yellow color</p>	 <p>Purple: Solid Purple color</p>	 <p>Teal: Solid Teal color</p>
 <p>Opal: Solid Opal color</p>	 <p>Multi: Solid Red, Green, Blue, Orange, and Purple colors</p>	 <p>Auto: Cycles through all Dynamic RGB® color options</p>



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Troubleshoot & Glow

*Switching Between Solid Colors & Holiday Themes

Going from a solid/steady color to a holiday theme? Easy—switch seamlessly! Switching back? Press Steady first to clear the theme, then pick your color so it shines correctly.

*Cord Splits

Manual splits can cause a hiccup. Use coaxial splitters to keep power flowing smoothly to your whole display.



*Matching Controllers and Bulbs

Holidynamics offers both Dynamic RGB® and Dynamic RGBWW lighting. To keep your display running smoothly, controllers and bulbs must always match.

- *Dynamic RGB® controllers = Dynamic RGB® bulbs,
- *Dynamic RGBWW controllers = Dynamic RGBWW bulbs.

No mixing—otherwise your lights won't play nice!

*Identifying Controllers

Controllers are color-coded:

- *Green = 100W Dynamic RGB®
- *Brown = 100W Dynamic RGBWW
- *500W controllers are silver—check the label and logo to confirm your light line.

Quick Checklist:

- * **System type:** Dynamic RGB® or Dynamic RGBWW
- * **Power rating:** 100W or 500W

*Maximum Light Sets per Controller

100W controllers: up to 20 light sets end-to-end. More than 20? Use a 500W controller and splitters (Y, X, or 8-way) for extra sparkle.

*Understanding Wattage

- *Single bulb = 1W
- *C9 Glitzer = 2.4W
- *Light set = 4.8W

Use this to plan your display so every light shines safely and brightly.

*Items Sold Without Controllers

Sold separately from controllers and remotes, light sets and garlands are designed to link together beautifully for a seamless holiday display. Multiple light sets or garlands can be connected and operated with just one controller and remote—making it easy to create dazzling displays with ease.

System Type →

Power Rating →

Lock-In Feature →

DYNAMIC
RGB
WARM WHITE

Model: FS RGB-100W-23

Input: 120V~60Hz

Output: 0.85A, 100W

Press the button for 3 seconds to lock the function and press once to unlock

Made in China



Ask us how to get certified in Dynamic RGBWW!

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Troubleshoot & Glow Continued

***C9 Bulbs vs. Light Sets**

When running Dynamic RGB® or Dynamic RGBWW C9 bulbs, keep things simple—don't mix light sets into the same run. C9 bulbs and light sets send different signals, and combining them can confuse the controller. One run, one type, one smooth glow.

***500W Controller Power Splits**

Using a 500W Dynamic RGB® or RGBWW controller? You're good to go—just remember to split wisely. Use Y (250 watts per run), X (166 watts per run), or 8-way (71 watts per run) splitters to create multiple runs while keeping everything balanced and sparkling safely.

***Controller Placement & Easy Access**

For best results, install your controller at porch level or another easy-to-reach spot. No remote handy? No worries! The button on the controller lets you cycle through all colors and functions—perfect for testing and quick adjustments.

***Lock In Your Favorite Look**

Found a color or function you love? Lock it in! Hold the controller button for 3–4 seconds until the lights blink—your selection is now set. To unlock, simply tap the button once and keep the creativity flowing

***Remote Reset (Factory Fresh Glow)**

If your remote needs a refresh, resetting is easy:

- * Press **OFF**
- * Press **ON**
- * Press **STEADY**

Your remote is now reset and ready to shine.

***Sync Up Your Sparkle**

Dynamic RGB® and Dynamic RGBWW controllers use radio frequency (RF) to receive color and function changes from the remote, with a range of up to 50 feet and no need for direct line of sight. If multiple controllers are within range, one remote can adjust them together. If a nearby controller doesn't respond, press the selected button a second time to help it catch the signal. Controllers placed more than 50 feet apart may require you to move closer to adjust each one. For best results, install controllers within range of one another.

***Pro Tip: Let the Glow Catch Up**

When changing colors or functions with your remote, pause for a moment between button presses. Some older remote models need a second to register each selection. Giving your lights a brief beat between changes helps ensure your chosen color or effect locks in smoothly—so everything shines just the way you expect.