

**CELEBRATING 9+ YEARS**



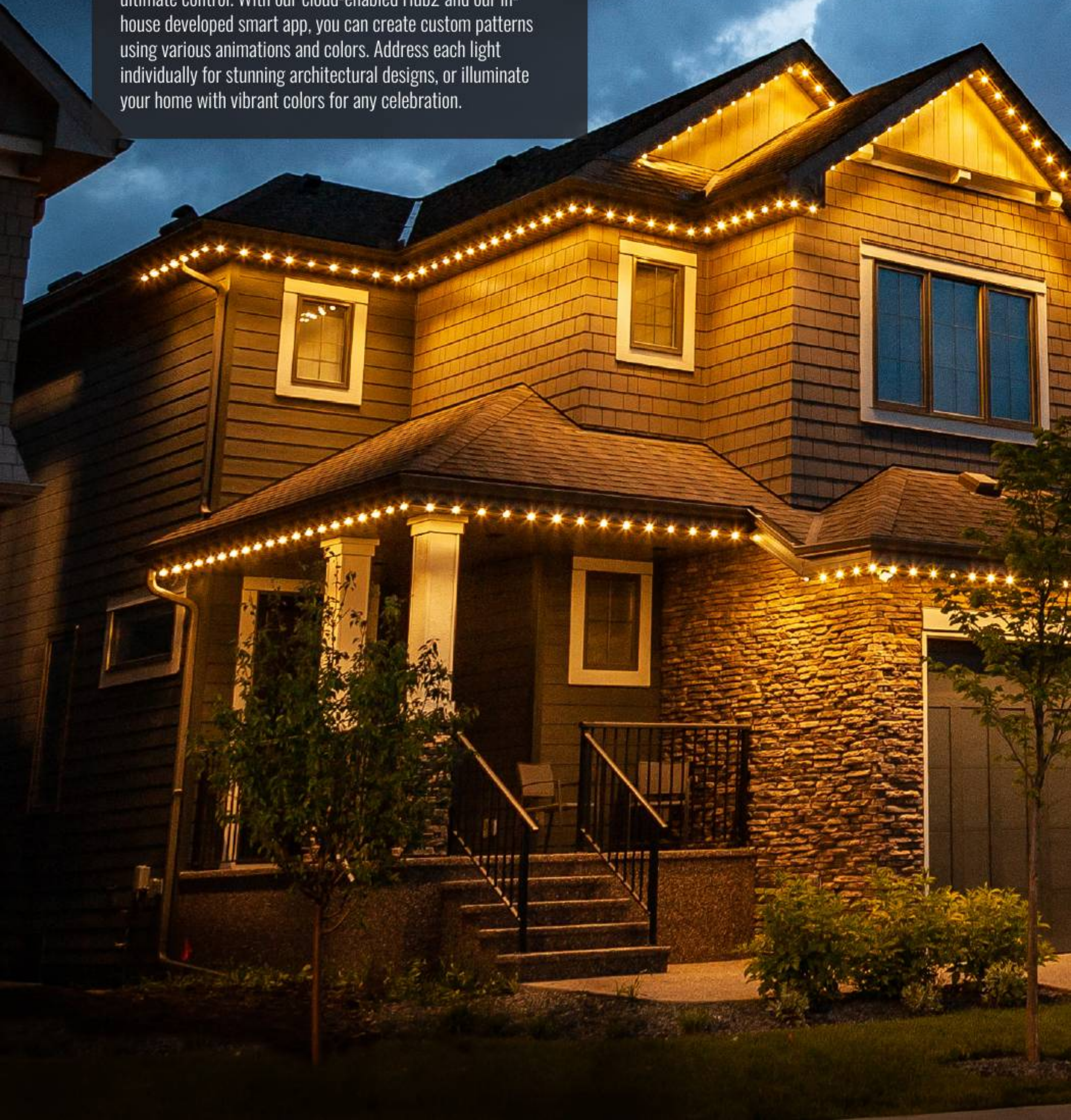
# TRACK & LIGHT GUIDE

[gemstonelights.com](http://gemstonelights.com)



## GEMSTONE LIGHTS® SYSTEM

Gemstone Lights® is a certified, innovative lighting solution for homes and businesses. Our track lighting system features a proprietary controller and lights, designed to give you ultimate control. With our cloud-enabled Hub2 and our in-house developed smart app, you can create custom patterns using various animations and colors. Address each light individually for stunning architectural designs, or illuminate your home with vibrant colors for any celebration.





## **GEMSTONE LIGHTS® TRACK**

Gemstone Lights® will enhance the look of your home with our custom track lighting system. With hundreds of colors to choose from, our tracks will blend into your existing fascia and soffit. Our low profile color-matched track will hide the lights during the day and bring them to life at night with perfect spacing.

The best system requires the best installers. Gemstone Lights® only partners with like-minded companies that uphold the highest levels of quality and customer service.

33, 34

46, 47

39, 40

52, 53

58, 59

22

64, 65

20

18

70, 71

16

14

3, 4, 5, 6, 7, 8, 9

# INDIVIDUALLY ADDRESSABLE LIGHTS

The Gemstone Lights® system is capable of individually addressing and controlling each light with any RGBWW color. Build a can or pot light effect, display a custom pattern, or just light up a single section of your home.





## CUSTOM OUTDOOR LIGHTING

Decorate your home with vibrant colors for birthdays, Christmas, Valentine's Day, architectural lighting, or any other special occasions. Choose from 5000+ pre-made patterns or create your own using 16 million colors. Bring your designs to life with 27+ dynamic light animations. The possibilities are endless!



## FULL CONTROL

Create your own designs with our Pattern Builder. Choose from 16 million+ colors, 27+ animations, and customize brightness, speed, and direction. Save them in your folders and share your favorites with our Shareable Patterns feature.



## LIGHT TECHNOLOGY

### RGBWW LED (Red, Green, Blue, Warm White)

Creating a consistent warm white with RGB is not possible. To solve this problem Gemstone Lights® added a dedicated 4<sup>th</sup> spectrum to our LEDs bringing a true 2800k warm white. Choose your desired tone, warm or cool it's up to you.

### How to Know if Your Lights are a True Warm White (RGBWW vs RGB)

Look for a yellow-colored mark on the LED within the light. This mark is key to creating a constant warm white. Next, check the software or app. RGBWW requires 4 separate spectrums (red, green, blue, and white) that can be controlled individually with the app. If the slider only has RGB or the light does not have a yellow mark, then the lights do not contain true warm white.

### Surge Protection

Each light is individually protected with a surge protector in case of power surges or lightning strikes.

## Hub2 Controller

- **4 CHANNEL OUTPUT LED DRIVER CIRCUIT**  
Built to receive 4 separate signals from the controller, one for each of our colors.
- **SIGNAL AMPLIFICATION CIRCUIT**  
Used to reliably repeat signals from light to light while allowing for large jumps.
- **INTERNAL OSCILLATOR & 12V PROGRAMMABLE CONSTANT CURRENT OUTPUT DRIVE**  
Designed for constant power and even lighting.
- **UV PROTECTED LAMPS AND WIRING**  
Used to protect the wiring and the light from yellowing and future UV damage.
- **V-O FIRE RATED**



## DURABLE CONNECTORS & CABLES

Gemstone Lights® are individually connected for simple installation, repairs, and replacements. Designed with durability and longevity in mind, our UV-protected connections use a compression fit that ensures a secure, watertight seal.

### Quick and Simple Repairs

Gemstone Lights® are individually connected for convenient installation, maintenance and repairs. With a strong network of dealers across North America, you can rely on your Authorized Dealer for fast and efficient service when needed.

**WATERPROOF  
CONNECTORS**



**ALL CLIMATES &  
TEMPERATURES**



# UNLOCK YOUR CREATIVITY WITH THE GEMSTONE LIGHTS APP.

Unlock your creative potential with the Gemstone Lights® app. Customize and create your own colors and patterns while on the go with our cloud-enabled system.



## COLOR CUSTOMIZATION

There are 3 different ways to choose your perfect color: Color selector, RGBW slider, or our palettes. Easily save them as favorites for quick access.

## INDIVIDUALLY ADDRESSABLE ZONES AND LIGHTS

Gemstone Lights® smart LED lights allow you to control each light individually and create beautiful architectural patterns specific to your home.

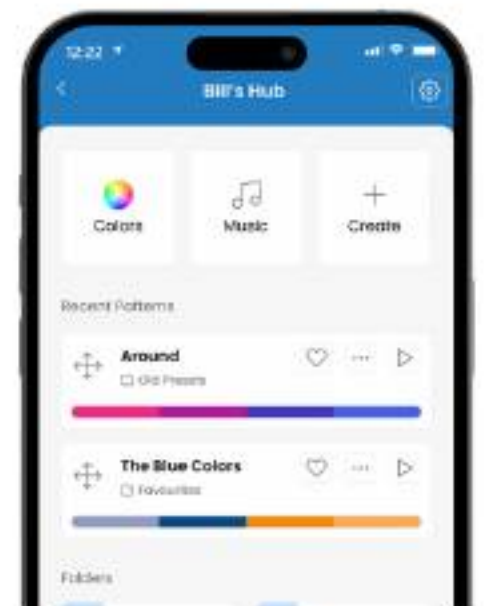


## SCHEDULES AND TIMERS

Set up to 64 timers per controller to schedule patterns on specific days. Create custom timers, or use automated timers for sunset and sunrise.

## DOWNLOADABLE PATTERNS

Choose from a variety of downloads available for holidays, sports teams, events, etc.



## SHAREABLE PATTERNS AND FOLDERS

Add and create your own patterns and folders, then easily share them with your friends.



# THE CLOUD-ENABLED ADVANTAGE

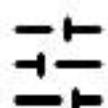


The Gemstone Lights® Hub2 controller is a cloud-enabled app available on iOS and Google Play. Enjoy a simplified and secure connection with a QR code linked directly to your controller. Control your lights from anywhere in the world—set timers, share devices, and run updates from any location with an internet connection. The Gemstone Lights® controller and app are packed with features, offering complete customization and control, with regular updates and new features to improve your experience.



## HOME PAGE

- See what is currently playing on all of your lighting systems with the “Now Playing” feature.
- Click on the feedback and customer support toggle for immediate support.



## CUSTOMIZATION

- Customize colors using the color selector, RGBW Sliders, or pre-designed color palettes.
- Create, name, and save your own colors, palettes, and patterns.
- Choose from over 27+ animations.



## SCHEDULE AND TIMERS

- Create up to 64 timers.
- Schedule and set patterns to play on calendar days.
- Set Sunset to Sunrise Timers
- Activate timers with a simple on/off toggle.



## DOWNLOADS

- Get access to 5,000+ pre-made pattern folders. From Christmas, Architectural Lighting, Sports, Disney and so much more.



## ZONES

- Section areas of your home into zones that you can control and customize.



## AUTOPILOT

- Subscribe to free calendars for holidays and sports teams to automatically play premade patterns.



## HOME INTEGRATION

- Control your lights through your Google Home and Amazon Alexa through voice commands.



## MUSIC INTEGRATION

- Sync your lights to the beat of any song using our pre-made music integration patterns.



## MULTI-PROPERTY MANAGEMENT

- The Gemstone Lights® app allows single-login management of multiple properties, giving access to admins, security, and family.



## LEARN AND SUPPORT

- Access all the support you need within the Gemstone Lights® App. From how-to's and latest updates to customer service support, everything you need is right at your fingertips.



# SAME HOUSE, DIFFERENT LOOKS











## CERTIFICATIONS

**Gemstone Lights® products are ETL or UL certified and approved for sale in the USA and Canada.**

Electrical certifications and standards give consumers confidence that the products or systems they purchase will not cause harm when used as intended.



**How do I know your product is approved for sale in North America?**

Certified products are required to display an approved mark. Look for these certification marks on the lamps and controllers.





# LIGHTING SPECIFICATIONS AND TECHNICAL DATA

Beam Angle	92°
Emitting Color	RGBWW (Red, Green, Blue, Warm White)
Operating Voltage	12V
Lens Type	Clear
IP	67
Lumens	60-100 lm/ft*

Operating Temp.	All North American Climates
CCT Color Range	2800K - 7000K
Bulb Life Expectancy	50,000+ Hours
Bulb Diameter	30mm
Max Power Draw	0.96 W/Light

\*Testing results exhibited a range of 60-100 lm/ft when measured from different distances while standing directly beneath the light.



gemstonelights.com

