





ILLUMIDE





LAMP TECHNOLOGY

RGBW LED (Red, Green, Blue, Warm White)

At IllumiDEL, we deliver true lighting innovation with our RGBW LED technology. Unlike standard RGB lighting, which struggles to achieve a consistent warm white, our lamps feature a dedicated fourth spectrum, creating a genuine 2700K warm white. Customize your lighting tone —warm or cool—based on your preference.

How to Verify True Warm White (RGBW vs RGB)

- Look for a yellow mark on the LED inside the lamp, indicating the ability to produce constant warm white.
- Check the app for a 4-spectrum slider (red, green, blue, and white). If absent, the lights lack true warm white capability.

More Specifications

- Surge Protection: Each lamp includes built-in surge protection to safeguard against power surges and lightning strikes.
- 4-Channel Output LED Driver Circuit: Our system manages four individual signals from the controller, ensuring precise color output.
- Signal Reshaping & Amplification Drive Circuit: Ensures reliable signal transmission between lamps, even across long distances.
- UV-Protected Lamps and Wiring: Protects against yellowing and damage from UV exposure for lasting durability.
- Constant Power Output: Our internal oscillator provides even lighting and a programmable constant current for seamless performance.

CONNECTORS & CABLES

IllumiDEL lamps are designed for simplicity and durability:

- Threaded Waterproof Connectors: Each lamp has compression-fit connectors that are watertight and UV-protected, ensuring longevity.
- Easy Maintenance: If repairs are needed, threaded connectors allow for quick and simple removal or replacement.

For any repairs or replacements, contact your Authorized IllumiDEL Dealer for professional assistance.





ALL CLIMATES & TEMPERATURES



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ILLUMIDEL APP - UNLOCK YOUR CREATIVITY

Transform the way you control your outdoor lighting with the IllumiDEL app. Personalize colors, design patterns, and take full control of your lights effortlessly.



STATIC COLOR WHEEL

Select your preferred color and fine-tune it with a preview. Save it as a preset for easy access.



Control each light individually with IllumiDEL's smart LEDs. Create stunning architectural patterns tailored to your home's design.





SCHEDULE TIMERS

Set custom schedules for specific colors, patterns, or animations. Perfect for automating your lighting display.

ACCESS PATTERNS

Access a variety of patterns for holidays, sports events, celebrations, and more.



SMART LIGHTING CONTROL

The IllumiDEL controller is accessible via the iOS or Google Play App. Enjoy complete control, schedule timers, share devices, and manage updates—all from the convenience of your mobile device.

KEY FEATURES

HOME PAGE

- Organize patterns into custom or prebuilt folders (e.g., sports themes, kids' patterns).
- Easily create and save complex color patterns.
- Adjust brightness and animation speed with sliders.
- Save architectural presets (cool white, warm white) and more.

CUSTOM

- Preview architectural lighting with real-time controls.
- Create and save lighting for specific sections of your home (peaks, sidewalks, etc.).
- Copy, paste, and organize patterns for ease of use.

TIMER

- Save and manage multiple timers.
- Set timers for holidays, birthdays, or daily routines.
- Set sunrise and sunset timers for automatic lighting adjustment.

SHARING FEATURES

 Merge controllers to control several systems as one.

DOWNLOAD

 Choose from festive patterns for holidays like Christmas, Halloween, Valentine's Day, and more.
Customize for specific occasions, sports teams, or national colors.









SAME HOUSE, DIFFERENT LOOKS



TRUE WARM WHITE



CHRISTMAS



TRUE WHITE







COLORFUL





























