



Cove lighting, backlit, channel letters, edge-lit, step lighting...we have a solution for every application.

Emeralight's turnkey solutions support your application from start to finish—from the perfect LED solution to power supplies to our EdgeKit System. These solutions enable custom assembly and personal quality control standards. But we don't stop there. Emeralight LED solutions deliver benefits with measurable impact:

Performance-based Marketplace Solutions

- Solid-state technology impacts safety, performance and maintenance
- Low voltage LED-12 volts
- Up to 80% energy savings

Unlimited Look-and-Feel Possibilities

- Controls moods and placement; enhance product appearance and features
- Use with a variety of materials—plastics, silks, screens and graphic techniques – to maximize design possibilities, these and illumination

Maximum Efficiency, Extended Lifespan

- Expected lifespan is 50,000 to 100,000 hours, which equates to 6 to 11 years of continual use
- Emeralight exceeds incandescent light build lifespan by 50 to 100 times

Compact Size Promotes Versatility

- Reaches places conventional lights can't
- Produces less heat than conventional lighting
- Launches powerful lighting displays while allowing safe, out-of-sight placement

Low Maintenance, Optimal Performance

- Requires minimal labor and replacement
- Reduces labor costs and lighting burnout

Solid-state Durability

- Emeralight boards resist vibration, shock, impact and weather



- Solution contains no moving parts, mercury, toxic gasses, fragile glass or filaments
- Solid-state solution ensures optimal performance in cold and high humidity environments

UR Registration Qualification

- Low voltage eliminates sparks—qualifies for Underwriters Laboratory registration
- Lighter weight diminishes equipment use and injuries
- Lifespan dramatically reduces maintenance in hazardous environments

Split Second Instant On

- Supports immediate reaction times for field teams
- Eliminates flickering and requires no warm-up

Extreme Illumination, High-purity Colors

- Emeralight delivers high-purity lights that come in clean white, blue, green and red

Lights transmit full color with 100% illumination