



THE FLEMING COMPANIES
Introduces another energy-efficient lighting system



Fleming introduces the most energy efficient, longest lasting downlight ever made.

It's a once-in-a-generation breakthrough in business and home lighting – an alternative to harsh fluorescents and inefficient incandescent bulbs. The LR6 combines the energy savings and easy maintenance of eco-friendly LED technology with affordability and excellent color quality. So take a look at what these lights can do for your business, and you'll never look at light the same way again.

1. Reduce maintenance costs.

The LR6 lasts 8 years assuming 18 hours of daily use. This eliminates expenditures on replacement bulbs and labor. It also eliminates unsightly outages.

2. Lower energy bills.

Lighting bills are reduced by up to 50% when compared to CFLs and 85% when compared to incandescent bulbs. Over the life of one LR6 light, you could save hundreds of dollars in energy costs alone.



*Calculations include energy usage, lamp costs and labor.

3. Simplify energy code compliance.

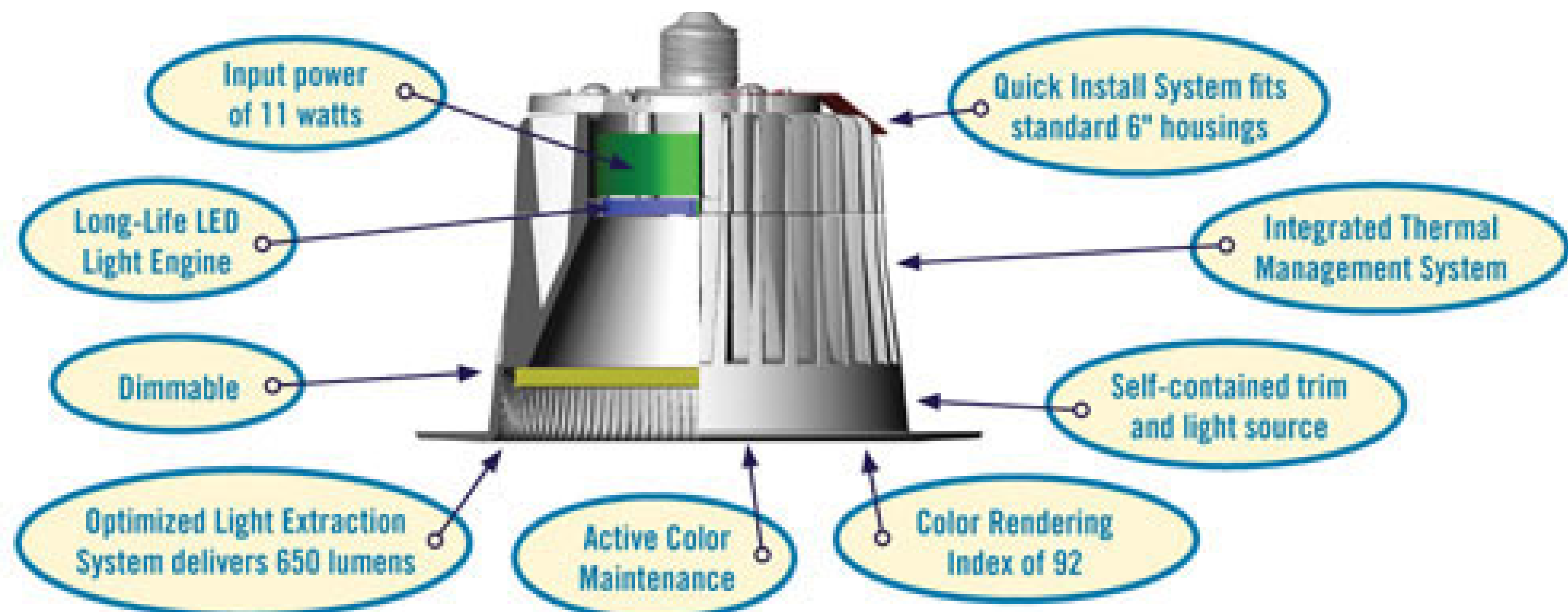
The LR6 provides more light per watt of energy than CFLs, making it easier to comply with ever-tightening energy codes.

4. Improve the look of your space.

With a color rendering index (CRI) of 92, the superior color quality of the LR6 enhances the appearance of people, room surfaces, furnishings and merchandise. Dimming capability is standard, so you have more ways to modify the look of your space.

5. Great light has never been so green.

The LR6 is an environmentally friendly choice because it consumes much less energy than other sources and minimizes landfill waste. Most importantly, the LR6 contains no harmful mercury.



You May Never Change Another Bulb

The longevity of the Cree light is unmatched. Install one LR6 and expect 50,000 hours of light, and eliminate outages and the need to replace and dispose of lamps.

A Generation of Light

What is 50,000 hours? It is 50 times the life of a typical incandescent bulb and 5 times the lifetime of an average compact fluorescent lamp. In fact, if you ran one Cree lamp for 6 hours per day every day, it would last for nearly 23 years. That is five presidential elections, a home remodeling or a full generation. You may never change another light bulb again.

No More Maintenance

We all have at least one bulb that is hard to reach and needs a ladder or a pole to replace it. Fifty times longer life than incandescent bulbs means 50 fewer chances to fall off a ladder. It means reducing the amount of time spent maintaining your home or business.

And when you do change your lights, years and years from now, installing them will be a cinch – they use standard sockets and are designed for ease of use.



Ultra-Efficient Lighting

The light output of the 12-watt LR6 is comparable to that of a 65-watt incandescent.

Cree lighting provides efficiency and enables consumers to save hundreds of dollars over the life of the light, without compromising beauty or the environment.

Save Energy

"Lights out" on high energy usage. Cree technology uses only 12 watts of power. That's 85% less energy spent per incandescent light, and 50% less than a CFL.

Save Money

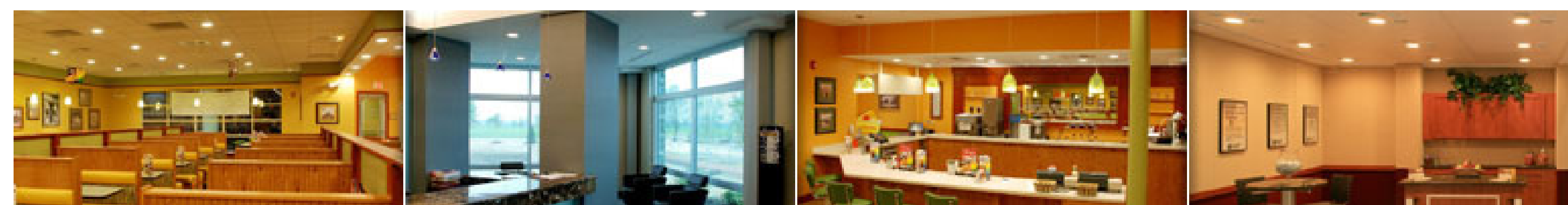
How can one light save hundreds of dollars? On average in the United States, running a 65-watt light for 50,000 hours would cost \$325 in electricity alone. Because the LR6 uses only 12 watts, running the light for 50,000 hours will cost only \$60 under the same scenario. In addition, you will no longer spend time or money replacing lights. Over the lifetime of one LR6, you will save \$265 dollars or more on your electric bill alone. Imagine the savings if every light in your home was an LR6!

Award-Winning Cree LR6 LED Downlight Now Available to Homes and Businesses Globally

"The high quality of light and the energy efficiency of LEDs enable our fixtures to deliver unprecedented value," said Neal Hunter, president of Cree LLS. "As part of Cree, we now have an ideal technology platform to advance LED lighting and are expanding the application of our LED products globally."

The LR6 earned recognition as the grand prize winner in a 2007 competition sponsored by the American Lighting Association with performance verified by tests in independent labs under the direction of the U.S. Department of Energy. The assessment praised the LR6 with "high marks for light output and color quality with luminaire efficacy exceeding even the most efficient fluorescent downlights currently available."

The LR6-230V uses 12 watts of electricity and produces light comparable to a 75-watt incandescent. It uses approximately 85 percent less energy and lasts up to 50 times longer; more than 20 years in homes and 10 years in businesses under normal use conditions. Compared to compact fluorescent (CFL), Cree's LED lights use 50 percent less energy and last up to five times longer.



Friendly's Restaurant – Westfield, MA

The Westfield, MA location is the first restaurant to use the latest energy efficient and "green" design elements. These minimized energy consumption while improving the overall customer experience. This demonstration shows comparative photographs taken with the same exposure.

Cree Display Booth

Cree demonstrated its products at the NAHB 2007 International Builders' Show in Orlando, Florida from February 7-10, 2007. At this show, visitors experienced a full-scale comparison of Cree downlights to incandescent and compact fluorescent products.

Sentry Equipment Corp. Installation – Oconomowoc, WI

High output commercial downlights replaced conventional fluorescent lights for large-area ambient lighting in a professional environment.

