



*SSL Technology and Innovations
for Residential Lighting*

Wiring Systems

Offering a wide array of electrical and electronic wiring devices, wire management systems, occupancy sensors, lighting controls and specialized wiring products for the marine and healthcare markets.



Power Systems

Providing a broad line of products and components to serve the utility industry and support the infrastructure of transmission and distribution of electrical power throughout the globe.



Industrial Tech.

Offering innovative solutions in electronic and electrical products, including high voltage power supplies and test equipment, heavy duty cable management, industrial, outdoor and hazardous location communications equipment.



Lighting Products

One of the largest lighting manufacturers in North America, Hubbell offers residential, industrial, institutional, commercial, roadway, outdoor, sports-lighting, downlighting, landscape, emergency/ exit and harsh environment products.

Electrical Products

Comprehensive source of electrical boxes, fittings and enclosures for a variety of world-wide markets including harsh / hazardous location, commercial and residential markets.



Telecom and Data

Includes products for voice and data signal processing, channel cards, telephone / data connectors, patch cords, computer and telephone equipment mounting racks and a variety of high speed, fiber optic interconnect components.





A central collage of logos for various lighting brands under the Hubbell umbrella. The largest logo in the center is the yellow oval Hubbell logo with the word "HUBBELL" in black. Below it is the website address www.hubbellighting.com. Surrounding this central logo are several other brand logos:

- HUBBELL** Entertainment, Inc. (top left)
- HUBBELL** Hubbell Lighting (top center)
- SLS** SPORTSLITER SOLUTIONS (top right)
- MOLDCAST** (middle left)
- DEVINE LIGHTING** (middle left)
- Presc•lite** Life Safety Products (middle left)
- SECURITY LIGHTING** SYSTEMS INC. (middle right)
- STERNER** (middle right)
- Columbia** LIGHTING (middle right)
- ARCHITECTURAL AREA LIGHTING** (middle left, green box)
- ALERA** LIGHTING (middle right)
- KIM** LIGHTING (bottom left)
- DUAL LITE** (bottom left)
- Presc•lite** (bottom right)
- SPAUDING** LIGHTING (bottom right)
- PROGRESS** LIGHTING (bottom center)
- WHITEWAY** (bottom right)
- HUBBELL** Hubbell Lighting, Inc. (bottom center)

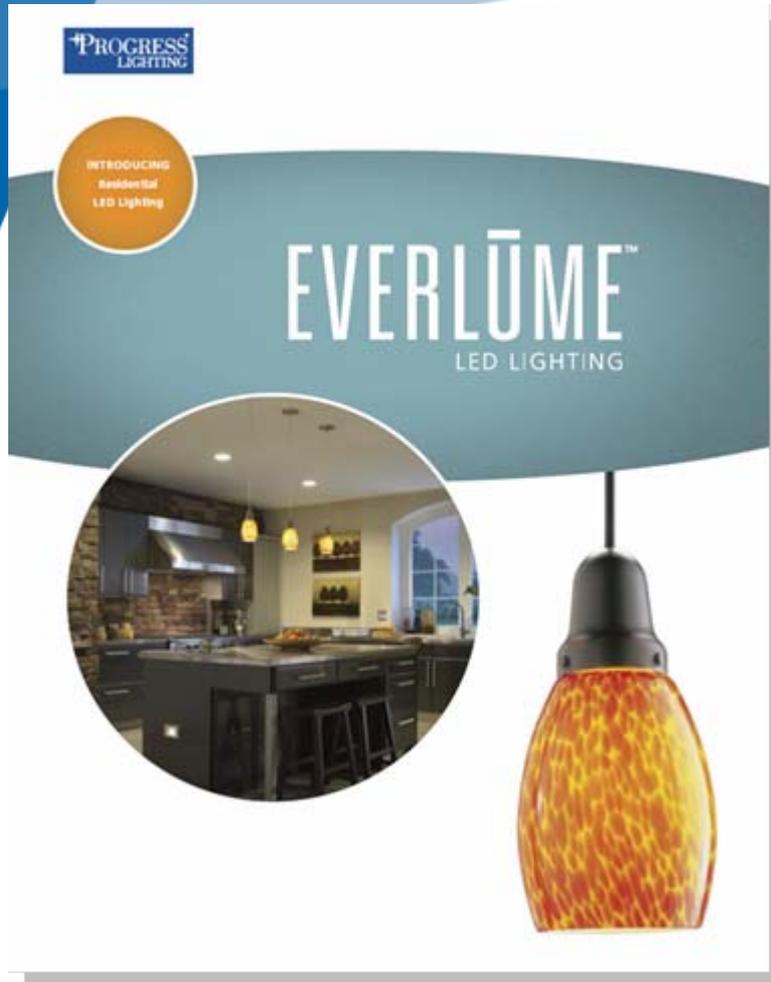


- Leading single source supplier of residential and light commercial decorative lighting fixtures in North America
- National agreements with 19 of the top 25 builders, over 700 builders in total
- Largest decorative fixture offering with over 4300 cataloged SKU's
- Number one decorative lighting brand in the U.S. to the professional trade, verified by BUILDER magazine
- 2,800+ Progress stocking distributors in North America, serviced by four regional distribution centers.

New LEED Silver HQ Building







- First introduced in June 2006
- Included over 50 SKU's of recessed, cove, step, mini-pendant, and outdoor products
- All products are warm color temp (2850-3500K)



- New LED Chandeliers





Lakeland Series

The Industry's first series of
LED Outdoor Lanterns

- 5W (12W for larger sizes)
- 3500K Color Temp



Winner
2006 Design Competition

**2006 Solid-State Outdoor
Lighting Competition Winner**

Strata Series LED Outdoor:



6.5" Width



8.25" Width



10.5" Width

- Introduced June 2007
- Three sizes available
- 5W (small& medium) & 15W (large)
- 3500K Color temperature
- Full-cutoff, Dark Sky compliant

EVERLUME™
LED LIGHTING



Winner
2007 Design Competition



Strata LED Outdoor Wall Fixture

- Ability to function in low temperature environments:
 - CFL not a viable source in areas that have low winter temps
 - No Mercury: starting to hit the radar screen as a consumer issue
 - Cold areas by definition very interested in energy efficiency



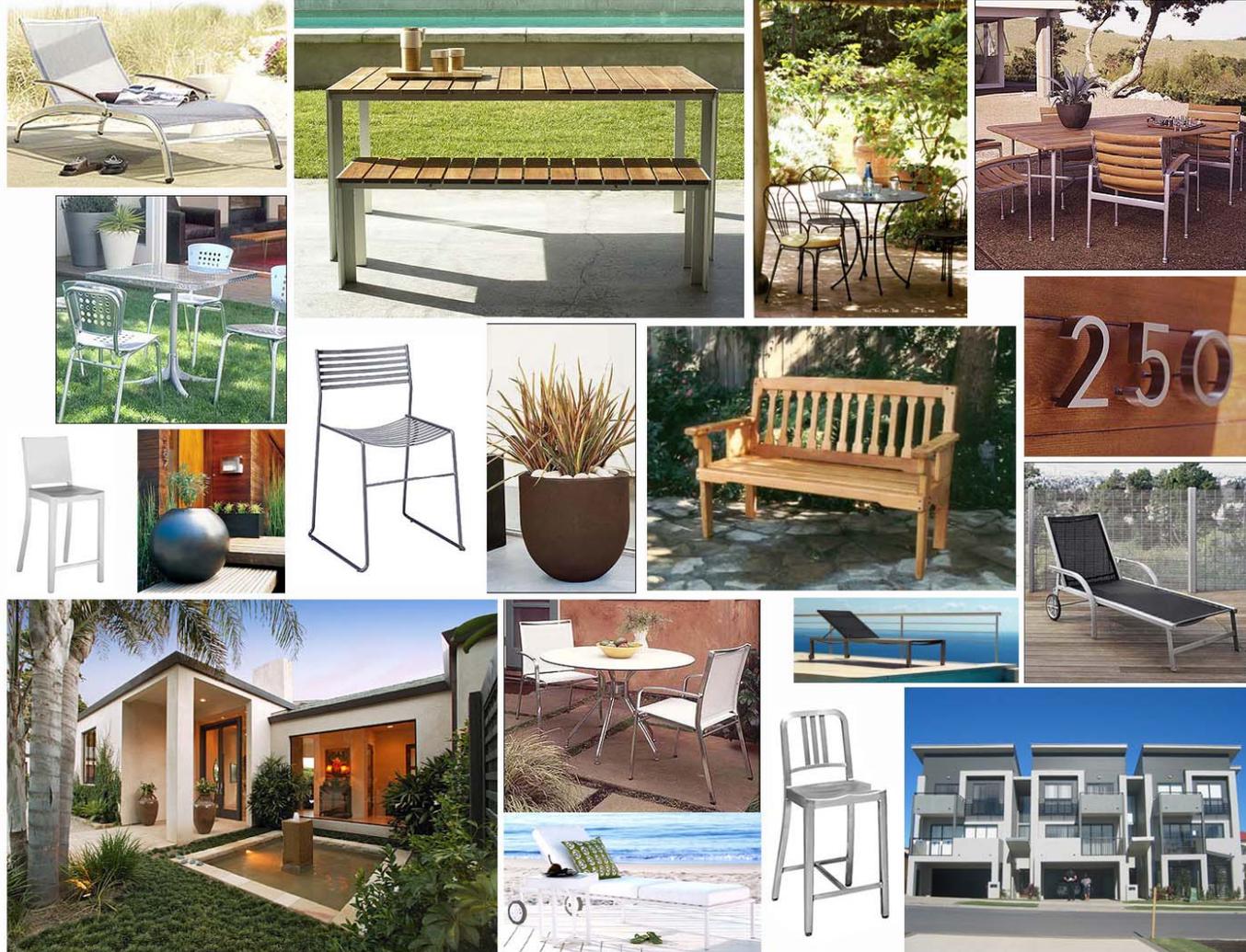
Strata LED Outdoor Wall Fixture

- Physical Size of Light Source Package:
 - Capable of a true “form follows function” design exercise
 - Simple, clean to work with transitional to modern exteriors
 - Does not conform to traditional proportions for outdoor lanterns

Key Advantages from LED Source



Strata LED Outdoor



**Outdoor
Living**

**Design Study
Exercise**

Key Advantages from LED Source



Strata LED Outdoor



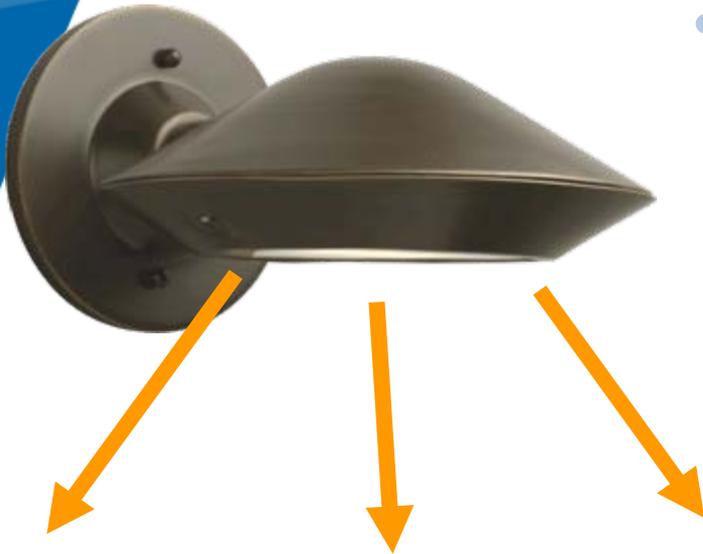
“GREEN”
Consumer

Design Study
Exercise



Strata LED Outdoor

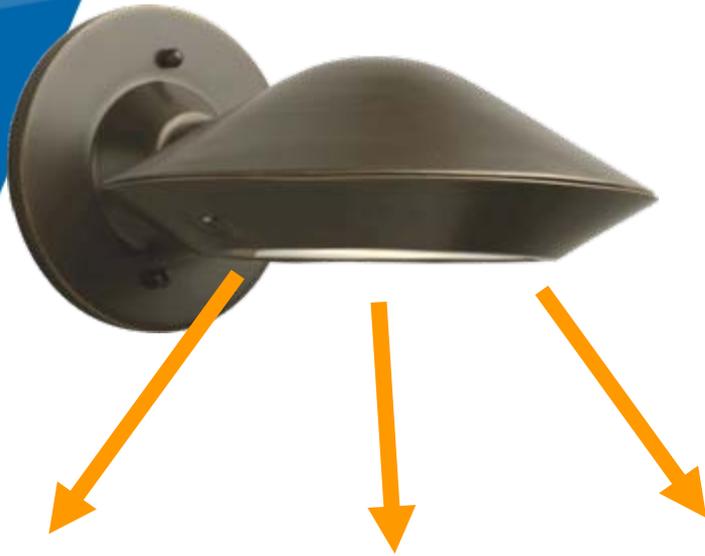
- **Design Study Result:**
 - Need for new look that does not conform to traditional proportions for outdoor lanterns
 - Address true “Modern” design requirement required by today’s “inner city revitalization” condo/loft/townhome projects
 - Its not contemporary: softened housing allows it to be a chameleon in today’s classic unornamented residential architecture designs.



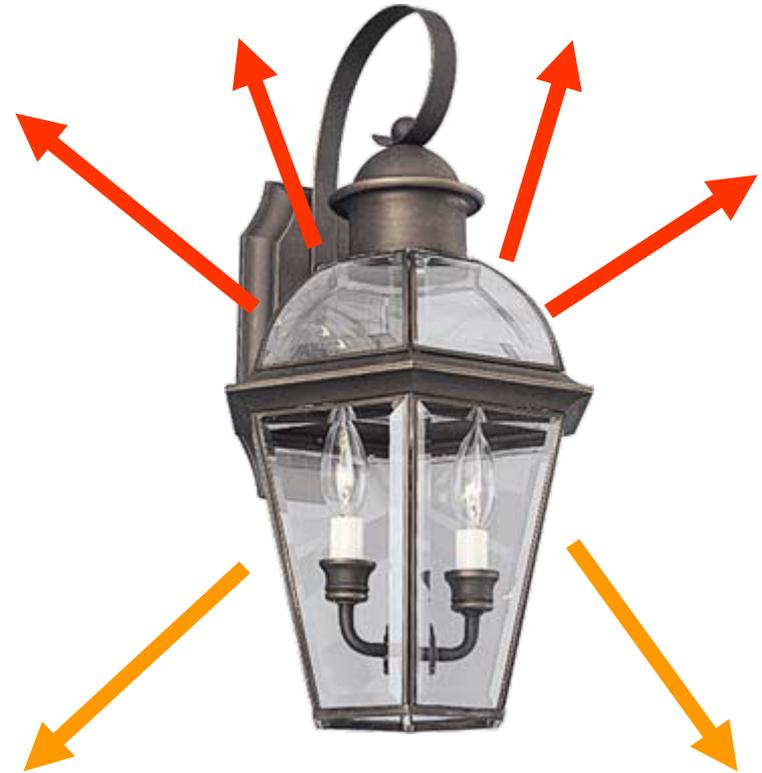
Strata LED Outdoor

- **Dark Sky Compliance:**
 - No Light above 45 degrees
 - Light Pollution is a major environmental impact issue
 - GREEN consumers do not want to contribute to light pollution
 - Many areas in the US not mandate Dark Sky Compliant outdoor fixtures

Key Advantages from LED Source



Strata LED Outdoor



Typical Outdoor Lantern

Dark Sky Compliance



Winner
2007 Design Competition



- **DOE:** LM79 (LED Photometry) and LM80 (LED Life Calculation) standards for LED's are going to be a great help, but they are not released.
 - Often being used or referenced in the market as if they are released.
 - Cooperation with EStar, NEMA, ALA
 - Consistency will be key
 - Manufacturers can't support multiple standards

- **LED manufacturers:** Data on LEDs that is presented in a consistent manner:
 - All provide their lumen output and performance characteristics in a different way.
 - Improvements: Some showing how life is affected at different temperatures, instead of only the temperature that gives you 50,000 hours.
 - Some LED manufacturers only give lumen output of an LED at a low T_j at 25 milliseconds, which is entirely useless.





LED Lanterns

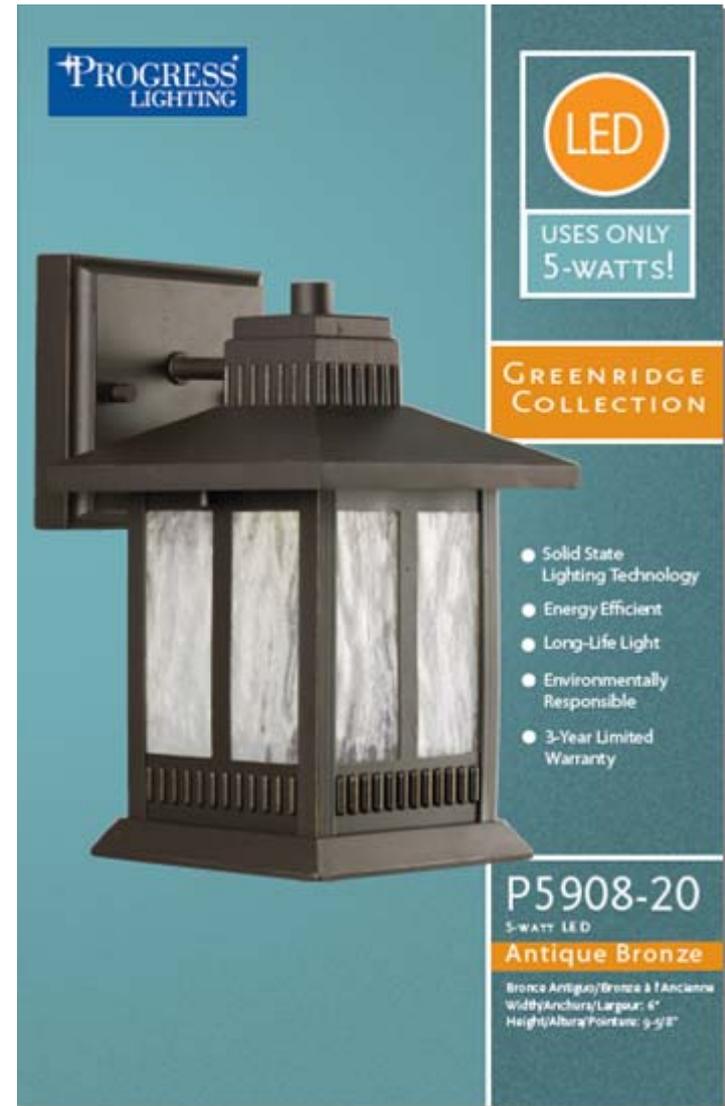
- Designed for Home Depot®
- Introduced in 100 California stores in May 2007
- Four models available
- Consumes 5W per fixture
- 3500K Color temperature

Greenridge LED Wall Lanterns





**Consumer Education
is key for all of us!**



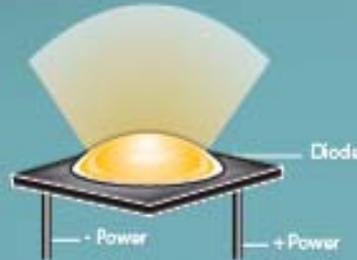
Home Depot Carton for Greenridge Series

**Consumer Education
is key for all of us!**

Want to learn more, visit www.energyefficientlight.com

What is LED?

A LED (light-emitting diode) is an electrical device that converts electrical energy directly into light. Used for years in all types of products from cell phones to automobiles, recent technological advances have created brighter, more affordable LEDs. Due to their small size, long-life, and low power consumption, LEDs are ideal for use in residential lighting.



How much light does LED provide?

In a side-by-side comparison, this LED fixture provides about the same level of lighting as a standard 60-watt incandescent bulb. Also, LED light never suddenly "burns out" - using industry-standard measurements, Progress Lighting LED fixtures will retain >70% of their original brightness for 40,000 hours.

Why choose LED lighting?

The most common light source, incandescent bulbs, has changed little in over 100 years. In a typical light bulb, 95% of the energy is wasted as heat instead of light. More than 90% of the energy used by LED lighting produces visible light, making them a significantly more efficient light source.

Even fluorescent, another energy efficient light source, has disadvantages compared to LED lighting: all fluorescent bulbs contain mercury - a substance linked to some health concerns and it requires special handling and proper disposal. Since LEDs contain no mercury, they are safer for the environment, making them a more environmentally friendly solution for lighting.

Super-bright LED lighting represents a remarkable breakthrough in technology.

How much energy will LED save?

Using 5 hours of operation per day you will save an average of 100 kilowatt-hours/year. That equals a savings of \$10/year from just one light!





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