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#### LR6 Accessories

These custom designed housings expand the application of the LR6 where it is not possible to recess into the ceiling. All three housings are made of rugged spun aluminum with textured polyester powder paint - available in white or black.

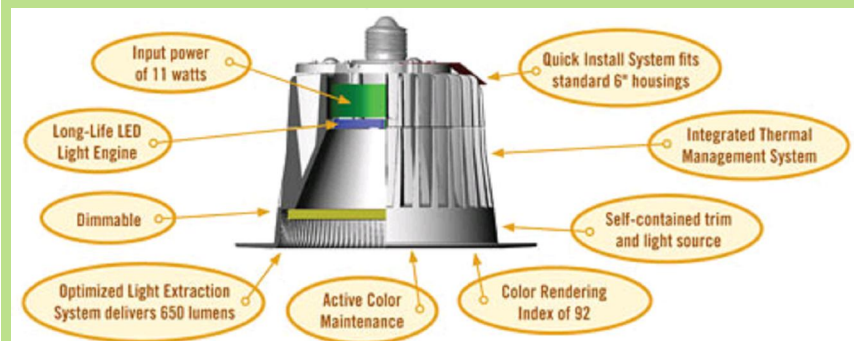
#### SC6 Surface Mount Housing



-Attaches directly to standard 4" electrical

Did you know the Cree LR6 LED Downlight Module won Product of the Year at the 2007 Lighting for Tomorrow Solid State Lighting (SSL) Competition? Cutting-edge two years ago, it continues to be the most efficient, longest lasting, closest to incandescent-color LED downlight available. In fact, it remains the only LED downlight that will retro-fit into almost any existing 6" can that is Energy Star rated (for more information on Energy Star rated LED's, [click here](#)).

What makes the LR6 an award winning light?



In addition, Cree's True White technology delivers high efficacy light (the measure of the amount of lumens per watt) with beautiful, warm color characteristics by mixing the light from yellow and red LEDs. This patented approach enables active color management that maintains tight color consistency over the life of the product.

Read on to see examples of how the LR6 has made a difference in the lighting quality of three different applications.

#### → Case Study - The Woytek Residence

The Woyteks came to Watt Works looking for energy-efficient lighting that would not effect the look and feel of their Dublin, OH home. They chose the LR6 LED downlight not only for it's efficiency, but for it's superior color rendering index, which is an index that measures how well colors are revealed under light.

#### Products:

- 12 LR6 Warm White LED Downlight Modules to replace 65W R30 incandescent bulbs in 6" recessed cans in the kitchen and hallways.
- 2 LR6 LED Downlight Modules with Eyeball Attachment to replace 65W R30 bulbs in the living room.

junction boxes

Price: \$49.00

### SC6-CM Cord Mount Housing



- Mounting bracket and cover-plate attach to standard 4" electrical junction boxes
- Maximum suspension distance is 7 feet to the top of the fixture
- Cord may be field modified for shorter suspension distance

Price: \$69.00

### SC6-WM Wall Mount Housing



- Mounting bracket and cover-plate attach to standard 4" electrical junction boxes
- Suitable for damp locations

Price: \$69.00

**Additional LED  
Products Available  
at Watt Works**

### Result:

By upgrading to LR6 LED Downlights, the Woyteks are now getting more light out of the 6" cans but using over 70% less energy. But their biggest praise is for the light quality.

*"We hardly ever used the can lights before. Now they are on anytime we are home. The color is so warm, it really accents our decor."*



### → Case Study - Biomet Mid Ohio Inc.

Biomet's Hilliard offices are in a converted home. To incorporate work appropriate lighting into the rooms that had low ceilings, numerous 6" recess cans were installed. This allowed for lighting that didn't compromise space, but it wasn't offering the employees enough light to work by.

### Product Used:

-53 LR6C Cool White LED Downlight Modules to replace 65W R30 incandescent bulbs

### Results:

Biomet now enjoys a significantly brighter office, but is using much less energy. The LR6 reduces their energy consumption by over 12,500 kWh per year, saving them over \$1200 per year in energy costs. The lights will pay for themselves in about 4 years compared to the energy and maintenance costs of incandescent bulbs. But that doesn't take into account the energy saved on air-conditioning in the summer (the LR6 runs much cooler than incandescent) and the energy saved by the elimination of task lighting.



*"The lighting is so much brighter now. I don't need to use my desk lamp to see anymore."*

### → Case Study - 1660-1664 W. First Ave

[LR4 LED Downlight](#)

[LR24 LED Architectural Lay-In](#)

[LED Under-Cabinet Lighting](#)

[LED Streetlighting](#)

[LED Parking Garage Lights](#)

[LED Wall Pack Lights](#)

Watt Works is proud to be a Lighting Facts LED Product Partner and to sell Energy Star products.



Celmark Development Group, the owners of the properties at 1660 - 1664 W. First Ave. in Grandview Heights, were in need of new outdoor lighting. The existing outdoor fixtures in the overhang in front of the building were old and the plastic covers were cracked and missing in some cases. Instead of searching for replacement parts, Watt Works was called in to replace the fixtures and incorporate LED lighting.

Products Used:

-6 new fixtures were designed to fit into the old recesses using LR6C Cool White LED Downlight Modules and a custom acrylic cover.

Result:

Long-lasting, energy efficient lighting that the tenants love so much they leave it on all day long. And at just 12W of energy used a piece, they can afford to!



[\*\*→ LR6 Rebates and Incentives\*\*](#)

For residential customers, the AEP Ohio \$10 instant rebate is still available through the end of the year, making the LR6 **only \$89\* each**. Don't miss your chance to buy this revolutionary light engine at the lowest price ever offered. With electric rates set to rise 15% per year for the next 3 years, now is the time to make the investment in LED lighting.

For commercial customers, AEP Ohio offers a Custom Program under their GridSmart Ohio initiative that offers rebates to customers who make upgrades that decrease their annual kilowatt hour and peak demand energy usage. Depending on your hours of use, you may qualify for a **\$15-\$35\*\* rebate** on the LR6 LED downlight module. Call us to see how much your business could save by upgrading to LED lighting.

\*AEP Ohio residential customers only. Offer available for up to 12 units. For additional quantities, or for non-AEP Ohio customers, units can be purchased for \$99 each.

\*\*Rebates based on approval of Custom Program application. Dollar amounts are based on a per kilowatt reduction and a summer peak demand reduction.

More information regarding the products mentioned in this newsletter can be found on our website at [www.wattworks.com](http://www.wattworks.com). Products can be purchased online, by phone at 614-458-1162 or in our Columbus store.

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