

Energy Efficiency Newsletter

April 2010

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This month we are proud to feature three new products available at Watt Works. One is the long-awaited, even-brighter version of the LR6 LED Downlight Module - the LR6-DR1000. As the name implies, this LED light engine puts out 1000 lumens of light, but still only uses 12W! Our second new product is another type of LED downlight, but this one is low-profile and can be surface mounted to your ceiling - with or without a recessed can. Finally, we are excited to add a new category to our product offerings with the new RainStation rain barrel from EarthMinded. We only have a limited stock of these barrels, so stop by soon if you are interested.

Also listed are some of the numerous events in the next few weeks including celebrations centered around Earth Day - get out and celebrate the 40th anniversary!

→ The New LR6-DR1000 LED Downlight

The LR6-DR1000 is a recessed architectural downlight that utilizes Cree TrueWhite™ Technology to deliver 1,000 lumens of high quality light, with an unprecedented efficacy of 80 lumens per watt.

Performance Summary

- Delivered light output = 1,000 lumens
- Input power = 12.5 Watts
- Color Rendering Index = 90
- Color Temperature = 2700K or 3500K
- Dimmable to 20%
- Three Year Warranty
- Designed to last 50,000 hours and maintain at least 70% of initial lumen output in IC and non-IC installations.



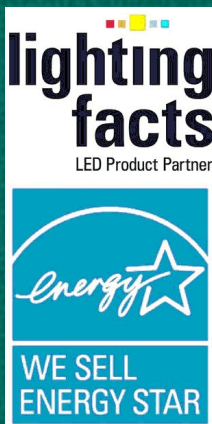
Construction

- Durable die-cast aluminum upper housing, lower housing, and upper cover.
- Integrated thermal management system conducts heat away from LEDs and transfers it to the surrounding environment.



Intended for use with Cree H6 Housing, or may be retrofitted into 6" housings from select manufacturers using

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



Be sure to visit these other local green businesses!

(click store logo for a link)



the supplied GU24 whip adapter.

For more information, call, email or visit [the Watt Works store](#).

→ LED Surface Mount Downlight

A low profile, energy saving alternative to incandescent and compact fluorescent recessed lighting or standard ceiling lights.

Details

- Delivered light output = 600-660 lumens
- Consumes only 15 watts
- Designed to last 35,000 hours, or approximately 20 years under normal use.
- Dimmable down to 10% using any approved low voltage dimmer.
- White or brushed nickel finish
- Available in 3000°K and 4500°K color temperature
- ENERGY STAR qualified for residential use
- Easily installed on a standard junction box for new installations, or retrofit model for existing recessed cans.



For more information, call, email or visit [the Watt Works store](#).

→ New RainStation™ Rain Barrels from EarthMinded

Water conservation is increasingly important to protect Earth's limited fresh-water resource. Rain barrels are an easy way for individuals to get involved and make a difference. Great for plants and gardens, rain barrels reduce pressure on reservoirs and water supplies and reduce rain water run-off into storm drain systems. A self-sufficiency/sustainable living product - good for the Earth and the environment. Saves water, saves money!

RainStation™ is a truly innovative D.I.Y. rain barrel solution.

- 60 gallon capacity
- Large opening lid for quick dunk to fill watering cans
- Proprietary FlexiFit diverter is easily removed for winter
- Easy to install & use
- Great looking, at an affordable price



RainStation includes everything for quick installation.

Watt Works has limit quantities available. For more information, call, email or visit [the Watt Works store](#).

Upcoming "Green" Events

2010 Clean Out Your Basement Event

Saturday, April 17, 10am-4pm

Fireproof Records, Corner of N. High St & E. Second Ave in the Short North, Columbus, OH 43201

Central Ohio residents can drop off (at no cost) cell phones, ink cartridges, tools, books, office supplies, fabric, and other items to be reused, recycled, or disposed of safely. Participating organizations include Habitat ReStore, Fireproof Records (mobile paper shredding), SmartRecycle, and the Waste Not Center. A list of all accepted items is available at www.greenovate.com (click on "events").

Plan-It Green Expo

Saturday, April 17th, 1-4pm

Otterbein College Center for Equine Studies, 600 North Spring Road, Westerville, OH 43082

This 1st annual event is designed to educate the community on an array of green and sustainable living initiatives. There will also be recycling for household products, including batteries, cell phones and CFL bulbs. For more information, [click here](#).

Earth Day 2010: The Update Celebration

Thursday, April 22, 3-10pm

Franklin Park Conservatory, 1777 E. Broad St., Columbus, OH 43203

After a weekend of community service, it's time to celebrate! Earth Day 2010: The Update keeps the green going with a festival at Franklin Park. Admission is FREE to all. For more details, [click here](#).

Columbus, OH Sustainable & Green Living April Meetup

Wednesday, April 28, 6:30-8pm

Watt Works, 1078 Goodale Blvd., Columbus OH 43212

Don Hall of Watt Works will speak on the topic, "What Can I Do About Energy??" Hands-on demonstrations, the latest news in LED lighting, ideas in home energy efficiency, solar power and hot water, and more. Pizza, snacks and drinks will be served. For more information, [click here](#).

MORPC Clean Air Fair

Friday, May 7, 11am-1pm

Battelle Plaza in the Arena District (the corner of Front Street and Nationwide Boulevard), Columbus, OH 43215

The Clean Air Fair features information on respiratory health, green technologies and fuels, healthy lifestyles, and transportation choices-ultimately raising awareness of voluntary actions you can take to reduce pollution. For more information, visit

www.cleanairfair.org.

**Celebrate Green Energy Ohio's 10th Anniversary!
The Next Decade of Advanced Green Energy**

Saturday, May 15, 1:00-7:30 pm

Nationwide & Ohio Farm Bureau 4-H Center, The Ohio State University, 2201 Fred Taylor Drive, Columbus, Ohio 43210

10th Annual Meeting features expert speakers, trade-show, GEO Spring on-line & live auction followed by a reception and GEO's 10th Anniversary Banquet featuring renowned NREL solar scientist Lawrence "Kaz" Kazmerski. For more info and to register, [click here](#).

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

\$89 LR6 LED Downlight Module

Available to all residential AEP Ohio customers - NO COUPON NEEDED!
To learn more about the LR6, [click here](#).

The \$10 AEP rebate can be used for up to 12 LR6's per address until December 31st, 2010. Additional quantities can be purchased from Watt Work at \$99 each during this promotion. Offer applies to residential AEP Ohio customers only. Contact Watt Works for savings opportunities for non-AEP Ohio customers.

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