



# New York Energy Smart<sup>SM</sup> Small Commercial Lighting Program

August 2005

Newsletter Number 41



## Reminder:

**The 3rd Quarter 2005 Installation Competition runs from July 1 through September 30, 2005. Good luck to our Ally Contractors and Distributors**

**Please pass this newsletter along to your colleagues or customers who might find the contents valuable**

## To: SCLP Ally

### Program News and Highlights

\* **Congratulations to our Installation Competition Winners.** SCLP is pleased to announce the winners of the *2<sup>nd</sup> Quarter 2005 Installation Competition*:

- In the **Small Distributor** category, an award of **\$1,000** will be made to **Wolberg Electrical Supply Co.** of Albany, with eight projects.
- **Haber Electric** of Brooklyn is our **Small Contractor** winner in both the **Most Projects** and the **Most Square Footage** categories. They will receive awards of \$1,000 for five projects completed, and an additional \$1,000 for achieving 66,608 square feet of completed projects, the highest in the quarter



Remember, in order to qualify for the competition a minimum of five qualifying projects must be completed in the quarter. You can check the status of the Installation Competitions on the SCLP web site. The standings are updated weekly. Find this information under the "Latest News" section of the SCLP web site.

**Good luck to all our Ally Distributors and Contractors in the upcoming competitions!**

\* **Welcome to Our New Account Manager, Michael Colamaria.** We would like to introduce our new **New York Energy Smart<sup>SM</sup>** Small Commercial Lighting Program (SCLP) Account Manager. Michael joined our team as account manager in July 2005, serving the New York Metropolitan area for SCLP. Michael, formerly with Metal Optics Lighting, has 15 years experience as a National Projects Coordinator, managing "turn key" projects all across America in their energy-efficient lighting division. Michael says, "I look forward to introducing myself, giving support, assistance, and discussing the benefits the Small Commercial Lighting Program has to offer." Call Michael Colamaria today and discuss your current lighting projects and incentive opportunities! Michael may be reached toll-free at 1-866-698-8177. Start taking advantage of all SCLP has to offer you.

\* **School District Takes Pride in SCLP Lighting Design.** In the July 2005 newsletter we highlighted the Gloversville Enlarged School District [GESD] Offices project team interaction to create an effective, energy-efficient lighting installation in our *Allies in Action* section. Since then, the space has been fully occupied. The district was so pleased with the lighting design that Bill Ferguson of the GESD made sure that its SCLP plaque is prominently featured in the brand new display case in the front lobby to show their participation in this **New York Energy Smart<sup>SM</sup>** program. Remember, each of your customers receives an SCLP plaque – ask them to display it proudly, demonstrating their commitment to effective, energy-efficient lighting.



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newsletter along to  
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## Tip: Accent Lighting vs. Uniform Lighting

Spacing criteria for a lighting fixture provides us with the information we need to determine the maximum distance apart we can place fixtures and still provide uniform lighting. As you remember from your SCLP training, this information is provided as part of the fixture photometric data available from the manufacturer. As an example, the spacing criteria may indicate that placing the fixtures on 12 foot centers will provide uniform lighting throughout the area. However, if we place them further apart than 12 feet, we may have dark areas between the fixtures.

Uniform lighting is not always the goal of the lighting layout. As an example, consider lighting for a painting on the wall of a reception area. Here, we want the painting to be a focal point, and the light level on the painting should exceed that of the surrounding area in order to achieve that goal. The same principle applies when designing lighting for merchandise in a retail application. "Featured" merchandise should have accent lighting that makes it stand out from other products.

Halogen PAR lamps and MR16 lamps are excellent choices for accent lighting because you can select a beam pattern (narrow, medium, or wide) that will cover the item to be highlighted. Proper selection of the beam pattern makes sure that only the desired subject is illuminated, and not the surrounding area. When using accent lights, the object or merchandise dictates where we place the fixtures, and not the spacing criteria.

Be careful to use accent lighting properly since selectivity is key. If you accent everything, you have highlighted nothing. Using a lighting fixture to highlight a picture on the wall is accent lighting. Using track lights to light an entire row of clothing on a wall highlights nothing and only serves to waste energy.

When entering a project into the SCLP incentive paper or electronic worksheets, fixtures used to accent something should be entered as "accent light" regardless of the type of fixture used. Keep in mind that for accent lights you do not need to enter the spacing criteria, actual spacing, or luminous intensity. The light provided by the accent fixture will not be included as a contribution to the ambient light level. Decorative fixtures used to add "sparkle" to the space should also be treated as accent lights.

Accent lights do count towards the W/sf allowed within the space, either as part of the total wattage, or as the extra wattage allowed for accent lighting.

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## New Recycling Law for Mercury-Containing Lamps:

On July 12, 2005, the portion of Chapter 145, Laws of 2004, Mercury-Added Consumer Products Law, which addresses the disposal of mercury-containing lamps, became effective in New York.

New York State law now requires that all mercury-containing lamps be recycled. Small businesses, those with not more than 100 employees, disposing of no more than 15 lamps per month, are not required to recycle but as an alternative can dispose of lamps at a RCRA Subtitle-C facility or other permitted facility. However, disposal at a Subtitle C facility is much more expensive than recycling.

This law applies to all mercury-containing lamps, even those that are marketed as "low mercury." When proposing lighting upgrades to your clients, be sure to include provisions for recycling the old lamps.