



For Immediate Release  
Contact: Christopher Pica  
T. 001.631.262.0374 Email: [cpmediarelations@gmail.com](mailto:cpmediarelations@gmail.com)

## ***WAC LIGHTING Exhibits Transparent Organic LED Bath Bar Prototype at 2010 LightFair International in Las Vegas***

LAS VEGAS –Continuing to deliver technical innovation with a Responsible Lighting brand standard, WAC Lighting exhibited an Organic LED Bath Bar Lighting Fixture prototype featuring Transparent OLED panels from NOVALED AG, at the 2010 LightFair International. WAC Lighting, a leading manufacturer and designer of track, recessed, undercabinet, monorail and decorative lighting, develops Responsible Lighting products for a brighter tomorrow.

The Organic LED Bath Bar is just one example of WAC Lighting's many custom OLED capabilities. The fixture was designed and engineered with three panels featuring NOVALED Organic LEDs, the world's most revolutionary nanotechnology light source. The transparent OLED panels provide a warm Natural White light, with a color temperature close to 3000 Kelvin. Since the fixture is designed with a transparent feature, it can emit light from both sides of each panel through the glass substrate and encapsulation. Two-thirds of the total light is emitted through the front while one-third of the light is emitted through the back, therefore, the end-user or designer can select their preferred light output direction based on the application.

The energy efficient Organic LEDs have a potential life up to 20,000 hours. In the off position, the OLEDs are 65 percent transparent. Exceptionally thin at just 1.7 millimeters, each Organic LED panel distributes quality, uniformed glare-free light with a solid color rendering (CRI 92).

"Our NOVALED Bath Bar prototype has created substantial excitement regarding the many design possibilities of new OLED technology," explains Shelley Wang, President of WAC Lighting. "Demonstrating our company's vast custom capabilities, the Bath Bar's extremely thin and transparent adjustable Organic LED panels have captured the imagination of many architects, lighting planners and designers who visited us at LightFair International."

The transparent OLED panels are designed with a 365-degree rotation to accent a wall or tabletop surface.

The Organic LED Bath Bar is crafted of die cast aluminum and finished in Chrome. It is 26.5 inches wide and five inches tall, with a depth of three inches.

### **About Organic LEDs**

OLEDs (organic light-emitting diodes) are semiconductors made of thin organic material layers that measure just a few nanometers in thickness. Organic LEDs are sustainably made of layers of carbon-based materials that self-illuminate in various colors when energized, without impacting the environment.



OLED lighting has a dual nature, which means it can function both as a lamp and a luminaire. OLEDs herald the future of a vast array of completely new lighting applications, and by combining color with shape, OLEDs will create a new way of decorating and personalizing surroundings with light. Organic LEDs will make a significant contribution to sustainability due to their energy efficiency and environmentally friendly materials. OLED is the only lighting technology capable of being transparent in the off-state so that it is not recognized as a light source.

### **About WAC Lighting**

WAC Lighting has developed a stellar reputation for high quality decorative and task lighting lines backed by an extraordinary level of service, an unprecedented shipping record, and a Five Year Product Warranty. To reflect Green energy saving strategies, social progress and community involvement, WAC uses the tagline "Responsible Lighting." Leading the sustainability charge, the firm has contributed to social progress with responsible manufacturing practices and energy saving technology. WAC employs stringent sourcing, water recycling, lead-free and zero-landfill capabilities in its wholly owned, Clean ISO 9001-certified manufacturing campus with in-house U.L. certified test labs. Sustainable CFL and LED lighting products have been added to the extensive line with the most energy efficient technology available.

WAC offers a broad range of products: stunning art glass pendants; Low/Line Voltage Track Systems; Line and Low Voltage Recessed Downlights; Line/Low-Voltage Single and Two-Circuit Monorail Systems; the Award Winning INVISILED®, LED tape systems for both indoor and outdoor applications; Wall Sconces; Mono and Multipoint fixtures; Counter Balance Adjustables; SMART Transformers; and other specialty lighting items.

Nearly 90% of WAC Lighting products are fabricated, including components, at its state-of-the-art manufacturing campus in China.

WAC Lighting is headquartered at 615 South Street, Garden City, New York 11530. The phone is 1.800.526.2588, and the fax is 1.800.526.2585. The email address is [info@wacighting.com](mailto:info@wacighting.com) and the website is [www.wacighting.com](http://www.wacighting.com)