



Acuity Brands Offers LED Lighting White Papers; Data Helps Industry Separate Fact from Fiction

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Acuity Brands, a market leader in innovative energy efficient lighting and control solutions, has authored four white papers to help educate the marketplace about LED lighting and technology and associated issues in lighting design.

"Our goal is to provide the industry with tools to make the best possible decisions when selecting intelligent LED lighting and control systems," said Dave Ranieri, Vice President and General Manager, Lithonia Lighting(R) Commercial Indoor Products. "LED lighting choices are flooding the marketplace from all over the world. As LED luminaires move into the ambient lighting mainstream, it is more important than ever to separate fact from fiction and distinguish quality lighting solutions from inferior ones."

The white papers address four fundamental LED topics: LED Binning, Photometric Measurement, Lumen Depreciation and Color Quality.

"[LED and Binning](#)" addresses the issues associated with binning LEDs, color temperature, chromaticity and ANSI binning standards.

"[LED and 100% Efficiency](#)" provides information about relative and absolute photometry, photometry standards IESNA LM-79-08, DOE CALiPER program and luminaire efficiency.

"[LED and Lumen Depreciation](#)" addresses service life for LED systems, including life and lumen depreciation and IES Standard LM80.

"[LED and Controls](#)" features details on LED color temperature, color rendering index and color quality scale.

While supplying quality lighting solutions using the best traditional, new and emerging lighting technologies, Acuity Brands is providing this information to help lead the lighting industry discussion and assist its customers in making informed choices. All four white papers can be downloaded at:

<http://www.lithonia.com/RTLED/PR>

About Acuity Brands

Acuity Brands, Inc., is a North American market leader and one of the world's leading providers of luminaires, lighting control systems and related products and services with fiscal year 2009 net sales of over \$1.6 billion. The Company's lighting and system control product lines include Lithonia Lighting(R), Holophane(R), Peerless(R), Mark Architectural Lighting(TM), Hydrel(R), American Electric Lighting(R), Gotham(R), Carandini(R), RELOC(R), MetalOptics(R), Antique Street Lamps(TM), Tersen(R), Synergy(R) Lighting Controls, Sensor Switch(R), Lighting Control & Design(TM), and ROAM(R). Headquartered in Atlanta, Georgia, Acuity Brands employs approximately 6,000 associates and has operations throughout North America, Europe and Asia.

SOURCE: Acuity Brands

Acuity Brands

Jennifer Manocchio, 910-772-1688

jennifer@sweeneypr.com

or

Samantha McLarty, 770-860-3917

samantha.mclarty@lithonia.com