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NEWS

Architectural Area Lighting Introduces the First Customizable Decorative LED Luminaire
- Introduction brings exclusive MicroEmitter™ LED technology to the popular Universe Collection® -

LA MIRADA, CALIF. (November 11, 2009) — Architectural Area Lighting (AAL), a leading provider of architectural outdoor fixtures for the commercial, architectural and municipal building markets, introduces the customizable Universe® LED as part of their new Designer SSL Series of high performance area luminaires featuring exclusive MicroEmitter™ technology. The popular Universe features a modular system which allows for complete customization of the luminaire. The wide variety of options includes five different luminous elements, five stylish hood choices, as well as a selection of colors and finishes.

MicroEmitter Technology and Beam Angle Design Provide Uniform, Low-Glare Illumination

The Universe LED is among the first AAL fixtures to feature exclusive MicroEmitter LED Technology. The technology is focused in the *EmitterDeck*, which consists of an array of replaceable MicroEmitter modules that tightly and precisely control each diode. A secondary perimeter reflector contained within the housing redirects any stray light. *The result is powerful, low glare, uniform illumination.*

AAL's exclusive MicroEmitter control and beam angle design limits glare, while still maintaining wide pole spacing. The result is maximum throw with broad, uniform illumination. This unique precision aiming system ensures that even when looking directly at the luminaire, only one-half of the LEDs can be viewed at any given time. *This results in 50 percent less glare when compared to other exposed, uncontrolled LED systems currently on the market.*

-more-

Other Universe LED features:

- Like other luminaires in the line, Universe LED is superbly designed, featuring the following elements: glare guard perimeter reflector; center reflector that distributes light evenly directly below the luminaire; heat dissipating aluminum carrier plate; precisely aimed MicroEmitters; one-piece memory retentive silicone gasket; and die cast housing for maximum durability and long life.
- The heart of the Universe LED is the unique *modular system which allows complete customization of the luminaire*. Options include five luminous elements, such as luminous rings with an optional inner lens that adds color to the ring edges, five hood options, as well as different hood finishes such as natural copper and stainless steel.
- *Universe is available with four distribution patterns (Type 2, 3, 4 or 5) and two color temperatures to meet any job requirements: 60LED-WW (60 light emitting diode array – 70-73 total input watts – warm white [3500K] 120 through 277 volt) and 60LED-BW (60 light emitting diode array – 70-73 total input watts – bright white [5100K] 120 through 277 volt)*. Energy efficient lighting solutions, such as Universe LED, can significantly reduce lighting costs without sacrificing light levels.
- Field replaceable upgrade kits are available, including existing HID to LED retrofits. An entire EmitterDeck assembly, including drivers and 20 LED MicroEmitters (60 diodes), is provided.
- The fixture's *finish consists of a five-stage pretreatment regimen* with a polymer primer sealer, oven dry off and top coated with a thermoset super TGIC polyester powder coat finish available in 13 standard colors.

Architectural Area Lighting (AAL), headquartered in La Mirada, Calif., is a leading provider of architectural outdoor fixtures for the commercial, municipal and institutional building markets. AAL products are designed and manufactured to meet both the elegant aesthetic and superior performance needs of its audiences. Featuring a broad range of decorative outdoor luminaires, in both contemporary as well as traditional styles, the company's assortment of lighting products can be specified and installed for use in mixed-use retail, commercial and educational applications; as well as municipal and downtown renovations, and residential developments. AAL is one of the brands of the Hubbell Lighting family. For additional information, visit www.aal.net.